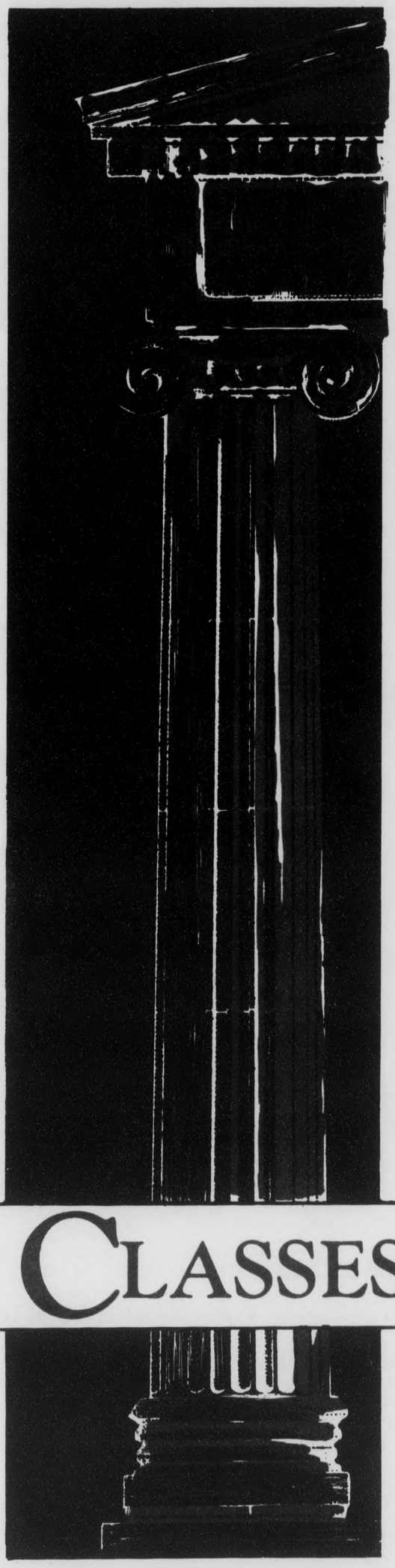
Volume:
1992
Spring Semester
2nd Edition

UNIVERSITY OF MARYLAND

CAREER DEVELOPMENT
Supplement Inside - PAGE 95



SECOND EDITION

SCHEDULE OF CLASSES

SPRING 1992

COLLEGE PARK

THE OFFICIAL UNIVERSITY OF MARYLAND BOOKSTORE

UNIVERSITY BOOK CENTER

314-BOOK

Lower Level — Stamp Union

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You are sure to see savings and quality that will make the grade!

Here's a look at the ***ACUS** Service* "course" description:

- **No Sign Up Fees**
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- **Personal Security Codes**
- **Individual Bills**

Call 1 800 445-6063 to sign up today!

UNIVERSITY OF MARYLAND 1856 COLLEGE PARK

AT&T

HOMEMADE Soups & Fresh Bread

New York Bagels freshly baked from H&H, NY

Yogurt Jungle

JUNGLE TERP

AMAZING *No-Fat* Muffins

Apple Cinnamon Pumpkin — 178 Calories 5.5 oz. Banana — Blueberry Oat Bran

Our Overstuffed Sandwiches

Baked Chicken Breast
•100% Pure White Meat•
Jungle Chunk Chicken Salad
Very, Very White Tuna
•Solid Albacore...Dolphin Safe•

New York Bagels
all varieties
By the Piece
or
By the Dozen

We are proud to serve

Tasti D-Lite Only 10 Calories!
HaagenDazs & Colombo Lite NONFAT
12 Gourmet Frozen Yogurt Flavors & 8 Soft Serve Flavors Daily!
No-Fat Hot Fudge!

TRY OUR FAMOUS JUNGLE CAESAR SALAD

Free Cream Cheese & Tomato with the purchase of our new bagel. *Only 60¢!* This coupon not valid with any other offer. Expires 9/29/92

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Ask about Our Delivery
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Route 1
Across from McDonalds, Behind Town Hall Liquors

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PERMS WITH VITALITY, VIGOR, AND VERVE

Matrix perms give you **full**-bodied and condi**tioned** curls with **bounce**, resilience, and spring. And so, so gentle with moisturizers and conditioners to pamper your hair. Never harsh!

Give yourself a lift. Matrix perms for longer-lasting, more natural curls. Call our style experts today for a free consultation.

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WINGS OVER... COLLEGE PARK

GOURMET BUFFALO CHICKEN WINGS

CHICKEN WING STYLES:

Always fresh, delicious and crispy with original homemade sauces.

* **Buffalo**: The original recipe, in 4 temperatures: 1) "Mild," 2) "Spicy," 3) "Hot," or ... 4) "Inferno"... Bring on the beer!
  Old West: Traditional BBQ spices and flavor.
* **Bayou**: Authentic, spicy Cajun taste.
  Far East: Our own, superb Teriyaki sauce.
  California: A perfect blend of Honey and Mustard.
  Little Italy: A zesty mix of Garlic and Romano Cheese.
  East • West: Our own secret recipe; the house favorite!
  Caribbean: Sweet & sour.
* **Chesapeake**: Spicy hot with Old Bay Seasoning.

*Served with Blue Cheese dressing (additional servings, $.25).

SIZES: (ANY STYLE, ONE STYLE PER SIZE)

Squadron:	16 pieces	$5.45
Company:	32 pieces	$10.35
Wing:	48 pieces	$15.25
Fleet:	64 pieces	$19.50
Force:	Party Platter (25 lbs. & up)	$3.25/lb.

SIDE ORDERS:

Breaded and golden fried to perfection.

Mozzarella Stix:	$3.20
Zucchini Stix:	$3.20
Mushrooms:	$2.95
Onion Rings:	$2.25
Steak Fries:	$1.95
Hot Fries:	$2.95
Homemade Buttermilk Biscuits:	$.35
Homemade Cole Slaw:	$.85
Traditional or Multi-Grain French Bread Roll:	$.50
Sampler Platter: (Mozzarella Stix, Zucchini Stix, Mushrooms, Onion Rings, Steak Fries)	$5.95

CHOOSE A STYLE AND PICK A SIZE!

FRESH-GRILLED CHICKEN BREAST SANDWICH

Grilled 6 oz. fresh boneless breast of chicken with any one of our 12 homemade sauces served with a side order of delicious, homemade cole slaw! On your choice of Traditional French or Multi-Grain *Vie de France* French bread fresh from our ovens.....$5.45
Choice of American or Monterey Jack Cheese....$.35

GRILLED CAESAR

Our own Caesar Salad. Prepared with:
Freshly grilled chicken breast slices served on Romain lettuce tossed in homemade Caesar salad dressing, fresh Parmesan cheese and French bread croutons $6.25

BEN & JERRY'S ICE CREAM: ....$3.95 Pint

Heath Bar Crunch, Coffee Heath Bar Crunch, French Vanilla, Vanilla Chocolate Chunk, New York Super Fudge Chunk, Dastardly Mash, Cherry Garcia, Mint Oreo. Ask about our **Flavors of the Month!**

BEVERAGES:

Coke, Diet Coke, Sprite, Diet Sprite, Lipton Iced Tea and Sunkist Orange.....$.75

Store Hours: 11:30AM-11PM Daily
Delivery: 5PM-1AM Mon-Thurs
5PM-2AM Fri-Sat
5PM-Midnight Sun

Sorry, no personal checks.

Check Out Our New Menu Specials

SPECIALS:

LUNCH SPECIAL: (served anytime): 10 pieces (any one style), fries & beverage $6.25
SPECIAL ASSIGNMENT: 32 pieces (any one style), pint of Ben & Jerry's ice cream and 2 beverages.....$13.95
TERRAPIN SPECIAL: 48 pieces (any 2 styles), plus fries, onion rings & 4 beverages $19.95
PICNIC SPECIAL: 64 pieces (any 2 styles), 6 cole slaws, 6 biscuits, 6 beverages $28.50

HAVING A PARTY?

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BRING IN YOUR OWN BEER TO COMPLEMENT OUR WINGS!

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Spring Semester 1992

JANUARY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 New Year's Day	2	3	4
5	6 Spring '92 Second Edition Schedule Of Classes Available	7	8	9	10	11
12	13	14	15	16	17	18
19	20 Martin Luther King Holiday	21 First Day Of Classes	22	23 Golden I.D. Registration	24	25
26	27	28	29	30	31	

January 21 — Tuesday — First Day of Classes

FEBRUARY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3 Last Day of Schedule Adjustment Last Day to Apply for May Graduation	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

February 3 — Monday — Last Day of Schedule Adjustment
— Last Day to Apply for May Graduation

MARCH

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4 Ash Wednesday	5	6	7
8	9 S P R I N G	10 B R E A K	11	12	13	14
15	16	17	18	19	20	21
22	23 Fall '92 First Edition Schedule Of Classes Available	24	25	26	27	28
29	30	31				

March 9-15 — Monday-Sunday — Spring Break

APRIL

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6 Last Day For Undergraduates to drop a Couse with a "W"	7	8	9	10	11
12	13	14	15	16	17 Good Friday	18
19	20	21	22	23	24	25
26	27	28	29	30		

April 6 — Monday — Last Day for Undergraduates to Drop A Course With A 'W'
— Last Day for Graduates to Adjust Schedule

MAY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8 Last Day of Classes	9
10	11 F I N A L	12 E X A M I N A T I O N S	13	14	15	16
17	18 Final Examinations	19 Commencement	20	21	22	23
24 31	25	26	27	28	29	30

May 8 — Friday — Last Day of Classes
May 11-18 Monday-Monday — Final Examination
May 19 — Tuesday — Commencement

FEBRUARY 3rd IS THE LAST DAY TO:

- **ADD A COURSE**
- **DROP A COURSE (WITHOUT A "W")**
- **CHANGE CREDIT LEVEL**
- **CHANGE GRADING OPTION**
- **APPLY FOR A MAY 1992 DIPLOMA**
- **PROCESS A LATE REGISTRATION**

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition.

The **FIRST EDITION** of the Schedule of Classes should be used only DURING EARLY REGISTRATION. As they occur, revisions will be posted in the first floor of the Mitchell Building.

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, Mitchell Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

The provisions of this publication are not to be regarded as an irrevocable contact between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

JUNE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 First Day of Summer I Classes	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

June 1 — Monday — First Day of Summer Session I Classes

JULY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10 Last Day of Summer I Classes	11
12	13 First Day of Summer II Classes	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

July 10 — Friday — Last Day of Summer Session I Classes
July 13 — Monday — First Day of Summer Session II Classes

AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21 Last Day of Summer II Classes	22
23 30	24 31	25	26	27	28	29

August 21 — Friday — Last Day of Summer II Classes

FREQUENTLY CALLED NUMBERS

DEPARTMENT	PHONE NUMBER
ADMISSIONS	
Graduate	405-4198
Undergraduate	314-8385
BURSAR'S OFFICE	
Credit Card Inquiries	405-9017
Financial Aid Check Disbursement	405-9025
Student Accounts	405-9041
CANCELLATION (Of all classes)	314-8240
DINING SERVICES	
Business Office	314-8072
Lost Meal Card	314-8064
Meal Plan Information	314-8068
EMERGENCY	**405-3333**
GRADES	314-8257
GRADUATE RECORDS	405-4204
REENROLLMENT	314-8382
REGISTRATION	314-8240
RESIDENT LIFE (On Campus Housing)	314-2100
TRANSCRIPTS	314-8257
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The Schedule of Classes is produced four times a year under the direction of the Office of Records and Registration at the University of Maryland, College Park.
Editor/Coordinator: Gardnel Dyson
Advertising: Beth Rhodes
Printing/Typesetting: Record Printing

For information on advertising in the Schedule of Classes, contact Schedule of Classes Advertising, 1113 Mitchell Building, University of Maryland, College Park, MD 20742. 301-441-2006.

For this purposes of the publication, the term University of Maryland refers only to the campuses prior to July 1, 1988. This includes the campuses at Baltimore, Baltimore County, College Park, Eastern Shore and University College.

Registration & Schedule Adjustment Procedures

IMPORTANT REGISTRATION DATES:

REGISTRATION & SCHEDULE ADJUSTMENT

THROUGH JANUARY 15 WALK IN	9:00-11:30 1:00-4:00	1130 MITCHELL BUILDING
JANUARY 16 & 17 WALK IN	8:45-11:45 1:00-4:15	RECKORD ARMORY
JANUARY 21-22 WALK IN	8:45-11:45 1:00-5:00	RECKORD ARMORY
	LATE REGISTRATION ($20.00 FEE) BEGINS JANUARY 21st	
JANUARY 23-24 WALK IN	8:45-11:45 1:00-4:15	RECKORD ARMORY
JANUARY 27-FEBRUARY 3 WALK IN	9:00-11:30 1:00-4:00	1130 MITCHELL BUILDING

NOTE: The University will be closed January 20th for Martin Luther King Holiday

WAITLIST CHECK-IN*

JANUARY 16-24	8:45-11:45, 1:00-4:15	RECKORD ARMORY
JANUARY 27-FEBRUARY 4	8:45-11:45, 1:00-4:15	1130 MITCHELL BUILDING

*Check your Waitlist form for initial check-in date.

SCHEDULE ADJUSTMENT PERIOD ENDS FEBRUARY 3, 1992 (4:30 p.m.)

Students who process schedule adjustments during the first five days of classes (the busiest registration days of the semester) can expect to pick up registration appointment tickets at the front of the Armory (January 16th-24th).

NOTE: Newly admitted students MUST attend an orientation program, and will register at that time. Call the Orientation Office at 314-8217. Newly admitted students not attending orientation may NOT register until January 15th.

Walk-in Registration is available through February 3rd. Students who process schedule adjustments during the first five days of classes (the busiest registration days of the semester) can expect to pick up registration appointment tickets at the front of the Armory (January 16th-24th).

NOTE: Students on Academic Dismissal or Academic Warning at the end of the Fall 1991 semester are required to meet with an advisor prior to registering. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register or make schedule adjustments for the Spring 1992 semester. NOTE: All incoming Freshmen, transfer and new graduate students are required to provide proof of immunization for measles, rubella, mumps and tetanus/diphtheria. Contact the Health Center at 314-8180 for information.

STEP 1—REGISTRATION LOCATION

January 2-15 ..... 9:00-11:30 a.m., 1:00-4:00 p.m., Room 1130 Mitchell Building
January 16-24 (Walk-in) ..... Reckord Armory
January 27-February 3 ..... Room 1130 Michell Building
Please note: The University will be closed January 20, for Martin Luther King Holiday.

STEP 2—REVIEW COURSE LISTINGS FOR RESTRICTIONS

Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 30, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReg) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have GPA or cumulative credit requirements. Read course listings carefully to determine if the course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization.) Students should be sure they have authorization prior to registration.

OTHER RESTRICTIONS:

1. 19 Credit Limit—To register for more than 19 credits, students must have written approval of their Dean.
2. Undergraduates Requesting Graduate Level Courses—Students must have written approval of their Dean.
3. Time conflicts are not permitted. Exceptions to this policy require written approval of student's Dean.
4. **Undergraduates Requesting Pass/Fail Grading Method—Refer to page 22 for Pass/Fail restrictions.**
5. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. Each time a course is dropped with a "W" notation it will be counted as one of these registrations. Students who would like to register for a course more than two times will require permission from the Dean of their College.

STEP 3—WHAT TO BRING

A. Undergraduate students readmitted or reinstated for the Spring 1992 semester
   1. Bring letter to readmission or reinstatement to Registration.
   2. Reinstated students MUST be advised by their Dean or designated representative prior to Registration. Proof of advisement is required. Readmitted students are strongly urged to take advantage of the advisement offered by their college and department prior to Registration.

B. Undergraduate students newly admitted for Spring 1992 who did not attend an Orientation program may not register until January 15th.
   1. Take your "Offer of Admission" letter to the office of the Dean of your College for advisor assignment.
   2. Report to the assigned advisor for course advisement.
   3. After your "Offer of Admission" letter has been signed by the Dean or a designated representative, report to registration.

STEP 4—COMPLETE REGISTRATION FORM (New Registrants Only) prior to entering the terminal area. Make sure you are eligible for all courses requested. Registration Forms will be available at all College locations, department offices, Reckord Armory, and Mitchell Building.

CHECK CLOSED COURSE LISTINGS at Registration.

STEP 5—PROCEED TO TERMINAL AREA where your registration will be processed. Students must keep copies of their Schedule Request Form for their records.

STEP 6—HOW TO PAY YOUR BILL

January 13-15 ..... Room 1135 Lee Building
January 16-22 ..... Reckord Armory or 1135 Lee Building
January 23 and after ..... 1135 Lee Building

1. Process registration. Bills must be paid in full by the close of business of the Monday following registration or registration will be cancelled.
2. Complete the student Bill Form given to you upon entrance to the Bill Paying Area.
3. Go to the Bill Processing Area to get bill added.
4. Make out your check at the Check Writing Tables. **Write student's name and social security number on the front of the check.**
5. Pay the Cashier.
6. A graduate student or part-time undergraduate who returns to add course(s) which result in a net increase to his/her account must pay this amount at the time of registration.

STEP 7—OBTAIN ID/REGISTRATION CARDS after completing all transactions (see page 16 for ID card/registration card description). Students who need a Photo ID and/or semester registration card must present proof of bill payment at the Registration Office, First Floor Lobby, Mitchell Building, 8:30 a.m.-4:30 p.m.

STEP 8—PARKING REGISTRATION. See parking registration information on page 7.

Schedule Adjustment Procedures — through February 3rd

NOTE: Students on Academic Dismissal or Academic Warning at the end of the Fall 1991 semester are required to meet with an advisor prior to registering. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register or make schedule adjustments for the Spring 1992 semester.

Schedule Adjustment locations:

January 2-15—Room 1130 Mitchell Building—9:00-11:30; 1:00-4:00
January 16-24—Reckord Armory, Main Floor. See chart above for times.
January 27-February 3—Room 1130 Mitchell Building. See chart above for times.

Note: The University will be closed Monday, January 20, 1992 for Martin Luther King Holiday.

The Schedule Adjustment Period is January 21-February 3, 1992.

A. TO ADD

Complete a Schedule Adjustment Form. Make sure you are eligible for the requested course (check Course Listings for restrictions, page 30-94. Check Closed Course listings at Registration. Bring Photo I.D. and Registration Card.

B. TO DROP

Complete a Schedule Adjustment Form. Bring Photo I.D. and Registration Card. **January 21-February 3—Look for express drop lines.**

C. TO PROESS

1. SECTION CHANGE
   a. Complete a Schedule Adjustment Form. Bring photo I.D. and Registration Card.
   b. After February 3, 1992 a Section Change Form should be used.
2. GRADING OPTION CHANGE/CREDIT LEVEL CHANGE
   Complete a Schedule Adjustment Form.

THE ABOVE TRANSACTIONS ARE OFFICIAL ONLY WHEN THE STUDENT RECEIPT HAS BEEN VERIFIED WITH A REGISTRATION STAMP. STUDENTS MUST KEEP COPIES OF THEIR SCHEDULE REQUEST/SCHEDULE ADJUSTMENT FORM FOR THEIR RECORDS.

The forms necessary to complete the above Schedule Adjustments are available at the following locations.

Registration Counter—1st floor lobby, Mitchell Building; Monday-Friday, 8:30 a.m. to 4:30 p.m.
Registration Center—Room 1130, Mitchell Building; Monday-Friday, 8:30 a.m. to 4:30 p.m.
Reckord Armory—January 16-24, 1992 according to published hours above.

BILL PAYMENT PROCEDURES FOR STUDENTS WHO REGISTERED EARLY

Pay bill at the following locations:

January 13-15—Rm. 1135 Lee Building
January 16-22—Reckord Armory or Rm. 1135
January 23 and after—Rm. 1135 Lee Building

Note: The University will be closed Monday, January 20, 1992 for Martin Luther King Holiday.

Instructions:

1. Make any academic schedule adjustments.
2. Go the Cashiers Window in the Lee Building and make your payment.
3. Any drop/add which results in a net increase for your account must be paid at the time of registration.
4. Any registered student whose bill is to be paid by an outside agency is requested to go to Room 1121, Lee Building with a copy of the Agency Purchase Order prior to Registration to receive contract credit. The cut-off date for acceptance of all contracts is January 21, 1992. The student remains responsible for fees if not paid by sponsor.

Students who registered early received a schedule and bill in the mail which indicated a payment due date. PAYMENT IN FULL MUST BE MADE NO LATER THAN THE DATE INDICATED. Students who register after January 10, 1992 must be prepared to pay their bills in full by the close of business on the Monday following registration or their registration will be cancelled.

For additional information on fees and expenses, refer to page 11.

FINANCIAL AID CHECKS (Perkins Loan, PELL, SEOG)

Students may pick up their financial aid checks (after securing at least 12 credits). ALL STUDENTS MUST MAKE AN APPOINTMENT TO PICK UP A FINANCIAL AID CHECK. APPOINTMENTS CAN BE MADE BY CALLING 405-9025. All students must present proof of the required credit hours and their photo ID card or driver's license before a check can be disbursed.

Graduate Student Registration Procedures

Schedule Adjustment—For Graduate Students who have previously registered for Spring 1992 and wish to drop, add, or change sections, grading method, or credit level, see Reigstration Dates and Schedule Adjustment Procedures on page 6. Walk-in Registration is available through February 3rd. Students who process schedule adjustments during the first five days of classes (the busiest registration days of the semester) can expect to pick up registration appointment tickets at the front of the Armory (January 16th-24th).

For students not yet registered—Any previously admitted eligible graduate student who has not yet registered for the Spring 1992 Semester may still do so. Each Department/Program will control the distribution of materials for Graduate Students. Students may register walk-in until February 3rd.

STEP 1—Your department/program has indicated their requirements in the Graduate Registration Procedure Chart (see page 8). Review the chart to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Spring 1992.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 1991, and currently eligible to register.

STEP 2—If advising is mandatory, or Orientation is required contact the department for information and advising arrangements. Department will stamp the form if advising is mandatory. Please note that Orientation refers to individual department programs, not the general Graduate Orientation Program.

STEP 3—If no advising is required contact your department program office about distribution of the Graduate Schedule Request Form.

STEP 4—See individual course listings for restrictions. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 30, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Students requesting Restricted Courses must go to the department offering the course to obtain authorization. If the course is indicated as "Majors Only" and the student is **officially** listed as a major in that department, it is not necessary to obtain an authorization.

STEP 5—Consult Graduate Registration Procedure Chart to determine where the Graduate Schedule Request Form is to be returned to the Registration Office, you may register walk-in until January 15. January 16-24, the Registration Center will be located in the Reckord Armory, Main Floor. You may register until February 3, 1992. ($20 late registration fee is assessed beginning January 21, 1992.)

STEP 6—a. Students who register by December 6, 1991 must pay tuition and fees by January 10, 1992.
b. Students who register between December 9, 1991 and January 10, 1992 must pay tuition and fees by January 24, 1992.
c. Students who register after January 10, 1992 must pay by the close of business on the Monday following registration or registration will be cancelled.

Note: The University will be closed Monday, January 20, 1992 for Martin Luther King Holiday. The Bursars Office is located in Room 1135 Lee Building. Bills can also be paid in the Reckord Armory January 16-22.

STEP 7—Students who need a Photo ID and/or Semester Registration Card must present proof of bill payment at the Registrations Office, First Floor Lobby, Mitchell Building, 8:30 a.m.-4:30 p.m.

Continuous Registration

(Doctoral Students Only)
Following advancement to candidancy by the Graduate Council for the doctoral degree, every graduate student must register each fall and spring semester until the degree is awarded. Contact the Graduate Records Office for more complete information 405-4204.

Graduate Student Refund Schedule for Dropping Courses

Graduate students are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 17 and earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* by this date.
2. January 21-27 (first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. January 28 and after ..... 0% refund
   Students will incur full charge for courses *dropped* during this period.

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.
Refer to Summary of Spring Semester Deadlines for other important dates.

Graduate Students — Summary of Spring Semester 1992 Deadlines

January 3 ..... Last day for mail-in registration
January 20 ..... Martin Luther King Day Holiday
January 21 ..... First Day of Classes
January 21 ..... Late Registration Begins through February 3
February 3 ..... Last day to submit applications for the May 1992 Commencement to the Registration Counter, Mitchell Building
February 10 ..... DOCTORAL STUDENTS: deadline for submitting Nominations of Dissertation Committee form to the Graduate Records Office for May 1992 Commencement:
March 2 ..... MASTER'S STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1992 Commencement:
— Approved program form
— Nomination of Thesis Committee form
March 9-13 ..... Spring Break
April 6 ..... Last day to adjust schedule
Must have department stamp to add a course after February 3rd
April 22 ..... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1992 Commencement:
— Two final, acceptable copies of the completed dissertation
— The original signed Report of the Oral Examining Committee
— Survey of Earned Doctorates
— UMI Microfilm Contract
— UMI/UMCP Agreement
April 29 ..... MASTER'S STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1992 Commencement
— The original signed Report of the Oral Examining Committee
— Two final, acceptable copies of the Master's Thesis OR Certificate of Completion of Master's Degree Without Thesis
May 8 ..... Last day of classes
May 19 ..... COMMENCEMENT

Attention Thesis and Dissertation Students

The Office of Graduate Studies and Research has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook is available in the Graduate Records Office, 2117 Lee Building. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.

As of July 1, 1987, the Office of Graduate Studies and Research instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate Student Affairs Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted, thus graduation may be delayed. Details about these requirements may be obtained in the Graduate Records Office, 2117 Lee Building.

Parking Registration Information

WHO??
All students who plan to attend the University during the Spring 1992 semester and who plan to park a motor vehicle on campus must register with the Department of Campus Parking (DCP) for a parking permit or park at a paid meter. If you purchased a UMCP-DCP parking permit during the Fall 1991 semester you do not have to register for a new permit. Permits issued during the Fall semester are valid through August 31, 1992.

PLEASE NOTE: FRESHMAN AND SOPHOMORE CAMPUS RESIDENT STUDENTS ARE PROHIBITED FROM REGISTERING FOR A PARKING PERMIT. FOR MORE INFORMATION CONTACT THE DCP OFFICE AT 314-PARK.

WHEN??
Spring semester parking registration will take place in the Department of Campus Parking (DCP) office. The DCP office is located in Parking Garage 2, Building #202, Regents Drive.

Date	Time	Location
December 12-24, 1991	8:30 a.m.-4:00 p.m.	Department of Campus Parking
January 2-20, 1992	8:30 a.m.-4:00 p.m.	Parking Garage 2, Bldg. #202 Corner of Regents Drive and Field House Drive
January 21, 22, 23 & 24, 1992	8:30 a.m.-6:00 p.m.	Department of Campus Parking
January 27 and later	8:30 a.m.-4:00 p.m.	Department of Campus Parking

HOW??
1. **BRING YOUR STUDENT I.D. CARD**
2. Pick up the complete UMCP-DCP Application for Student Parking Registration. The student parking registration fee is $38.00 for campus resident students and $20.00 for commuter students. Check, cash, or credit card (Mastercard or Visa) payment is required.
3. You will receive a parking permit, the Campus Parking Map and Informational Parking Guide.

Bicycles and Mopeds

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited.
A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. The lock, the handlebars, the seat, the wheels — anything — could cause an obstruction at exactly the place a person needs to use the railing for its intended purpose. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Disabled Parking

All persons associated with the University (including those displaying a State handicapped permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. At the time of registration, the person must submit a copy of **their approved** State of Maryland Disabled Person's Parking Permit application. Upon issuance of the UMCP-DCP hanging permit, an additional UMCP-DCP handicapped permit will be issued at no charge. The UMCP-DCP permits must be used in conjunction with the State Handicapped permit or tag in order to use handicapped spaces, unpaid parking meters or any ungated parking lot on campus, except for service or courier spaces.
Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking lot(s).

Parking Questions

Questions regarding parking registration should be referred to the Department of Campus Parking, 314-PARK.

Graduate Registration Procedure Chart

DEPARTMENT/PROGRAM		LOCATION	STUDENT STATUS			
			Newly Admitted Students		Returning Students	
			Advising	Return completed Forms to:	Advising	Return completed Forms to
ADVP	Animal Sciences	4149 Animal Sci Center	Mandatory	Registrations Office	Mandatory	Registrations Office
AEED	Agricultural & Extension Education	0200 Symons Hall	Mandatory	Registrations Office	Mandatory except 799-899	Registrations Office
AGRO	Agronomy	1109 H J Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
AMST	American Studies	2140 Talisferro	Mandatory	Registrations Office	Optional	Registrations Office
ANTH	Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH	Architecture	1298 Architecture	Mandatory	Registrations Office	Optional	Registrations Office
AREC	Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTH	Art History & Archeology	1211 Art/Socy	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTT	Art Studio	1211 Art/Socy	Optional	Registrations Office	Optional	Registrations Office
ASTR	Astronomy	1205 Space Sci	Mandatory	Registrations Office	Mandatory except 799-899	Registrations Office
BCHM	Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
BMGT	Business and Management BMBA Masters of Business Administration BMSB Master of Science BPHD Ph.D. Program	3104 Tydings Phd: 0139 Tydings See BMGT and MAPM 1223 H.J. Patterson	MBA: permission of Director MS: see faculty advisor or Director PhD at Orientation N/A at Orientation		MBA Optional MS Optional PhD Optional N/A Optional	Department Department Department N/A Registrations Office
CHEM	Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH	Chemical Physics	1126 Physics Bldg	Optional	Registrations Office	Optional	Registrations Office
CLAS	Classics	4220 Jimenez	Mandatory	Registrations Office	Optional	Registrations Office
CMLT	Comparative Literature	4220 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
CMPL	Community Planning	1113 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
CMSC	Computer Science	1119 A.V. Williams	Mandatory	Registrations Office	Mandatory	Registrations Office
CONS	Sustainable Development and Conservation Biology	3210 Zoo/Psyc Bldg.	Mandatory	Registrations Office	Optional	Registrations Office
CRIM	Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
CRWR	Creative Writing	1141 Taliaferro	Optional	Registrations Office	Optional	Registrations Office
DANC	Dance	1116 Temp. Bldg. EE	Mandatory	Registrations Office	Mandatory	Registrations Office
ECON	Economics	3115L Tydings	Mandatory	Department	Optional	Department
EDCI	Curriculum and Instruction	2311 H.R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDCP	Counseling and Personnel Services	3214 H R Benjamin	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
EDHD	Human Development	3304 H.R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDIT	Industrial, Technological and Occupational Education	3216 J.M. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
EDMS	Measurement, Statistics and Evaluation	4107 H.R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDPA	Policy, Planning and Administration	2110 H.R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDSP	Special Education	1304 H.R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
ENAE	Aerospace Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Registrations Office
ENAG	Agricultural Engineering	1130 Shriver Lab	Mandatory	Registrations Office	Mandatory	Registrations Office
ENCE	Civil Engineering	1179 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENCH	Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE	Electrical Engineering	3181 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENFP	Fire Protection Engineerig	0147 Engr Classroomm Bldg	Mandatory	Department	Mandatory	Department
ENGL	English	1141 Taliaferro	Optional	Registrations Office	Optional	Registrations Office
ENMA	Engineering Materials	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME	Mechanical Engineering	2166 Engr Classroom Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
ENNU	Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registrations Office	Optional	Registrations Office
ENRE	Reliability Engineering	2141 Chem Engr Bldg	Optional	Registrations Office	Optional	Registrations Office
ENSE	Systems Engineering	2101 A.V. Williams Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
ENTM	Entomology	1300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
FDSC	Food Service	1122A Holzapiel	Mandatory	Registrations Office	Mandatory	Registrations Office
FMCD	Family and Community Development	1204 Marie Mount	Optional	Registrations Office	Optional	Registrations Office
FRIT	French Language and Literature	3106D Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GEOG	Geography	1163 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
GELS	Geography and Library Science	See GEOG & LBSC	N/A	N/A	N/A	N/A
GEOL	Geology	1115 Geology Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
GERS	Germanic Language and Literature	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GRAD	Advanced Special Student	2117 Lee Bldg.	Not Required	Registrations Office	Not Required	Registrations Office
GVPT	Government & Politics	2181 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
HESP	Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
HILS	History Library and Information Services	see LBSC	N/A	N/A	N/A	N/A
HIST	History	2117 Francis Scott Key	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
HLTH	Health Education	2387 HLHP Bldg	at Orientation	at Orientation	Optional	Registrations Office
HNFS	Human Nutrition and Food Systems	3304 Marie Mount	Mandatory	Department	Mandatory except 799/899	Registrations Office
HORT	Horticulture	1122 Holzapiel	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
JOUR	Journalism	2109 Journalism	Mandatory	Registrations Office	Mandatory	Registrations Office
KENS	Kinesiology	2351 HLHP Bldg	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
LBSC	Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LING	Linguistics	1107 Mill Bldg	Mandatory	Registrations Office	Optional	Registrations Office
LMBA	Business Law Combined	3104 Tydings	see admit letter		Mandatory	Department
LMPM	Public Management Law Combined	See MAPM	N/A	N/A	N/A	N/A
MAPL	Applied Mathematics	1112 Math Building	by appointment	at appointment	Optional	Department
MAPM	Public Management	3104 Tydings Hall	Mandatory	Department	Mandatory	Registrations Office
MAPP	Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
MATH	Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MEES	Marine-Estuarine-Environmental Sciences	0313 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
METO	Meteorology	2207 Space Sci	at Orientation	Registrations Office	Mandatory except 799/899	Registrations Office
MICB	Microbiology	2131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
MOCB	Molecular and Cellular Biology	2504 Chemistry Building	Mandatory	Registrations Office	Mandatory	Registrations Office
MUSC	Music	2110 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
NUSC	Nutritional Sciences	2145 Animal Science	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PCOM	Public Communication	2109 Journalism	Optional	Registrations Office	Optional	Registrations Office
PHIL	Philosophy	4360 Computer Science Center	Mandatory	Registrations Office	Mandatory	Registrations Office
PHYS	Physics	1120 Physics Bldg	Mandatory	Department	Mandatory except 799/899	Registrations Office
POSI	Policy Studies	1212 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
POUL	Poultry Science	3129 Animal Sci Center	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PSYC	Psychology	1147 Zoo Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR	Recreation	2367 HLHP Bldg	Mandatory	Department	Mandatory	Department
RTVF	Radio-Television-Film	0123 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
RUSS	Russian	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
SOCY	Sociology	2108 Art/Socy Bldg	Mandatory	Department	Mandatory except 799/899	Department
SPAP	Spanish Language and Literature	2215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
SPCM	Speech Communication	0148A Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
STAT	Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or Orientation	Mandatory	Department
THET	Theatre	0240 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
TOXI	Toxicologhy	0300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
TXCE	Textile and Consumer Economics	2100 Marie Mount	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
URBS	Urban Studies and Planning	1113 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ZOOL	Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registrations Office	Optional	Registrations Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB UMBC UMES UMUC						
Intercampus Student		1108 Mitchell Bldg	at Home Campus	Office of Special Programs at Host Campus Intercampus Form Must be attached	at Home Campus Intercampus Form MUST be attached	Office of Special Programs at Host Campus Intercampus Form MUST be attached

Tuition Remission for Faculty and Staff

Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Office in order to receive credit on the student bill for courses taken by faculty and staff members. The authorizing department will forward this form directly to the Personnel Services Office. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted before the scheduled deadlines.

Tuition remission forms for students who registered early must be RECEIVED by the campus personnel office BEFORE January 10, 1992. Students who register after January 10, 1992 must submit the Tuition Remission Form and settle their account in full by 3:00 p.m. the Monday following their registration. ALL FORMS MUST BE SUBMITTED NO LATER THAN JANUARY 17, 1992.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Questions regarding admission? Contact admissions Office, 314-8385.
Questions regarding registation? Contact Registration Office, 314-8240.
Questions regarding employee remission of tuition?
Contact Staff Benefits Office 405-5654.

Teacher's Registration

WHO?
Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were to enrolled for Fall 1991.

Undergraduate Students—Apply for readmission at the Office of Undergraduate Admissions, lower level, Mitchell Building 314-8382 where a registration form will be issued. See page 6 for Spring 1992 registration procedures.

Graduate Students—Check with Graduate School Admissions 405-4198, to determine eligibility. See page 7 for Spring 1992 registration procedures for all Graduate Students.

UNDERGRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 405-2350. GRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 405-2353.

Faculty-Staff Registration Procedures

Faculty and Staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1 — Contact department representative responsible for processing Tuition Remission forms. Complete the forms and make sure that they are forwarded to the Personnel Office, 1101 Administrative Services Building.

DEADLINE TO SUBMIT TUITION REMISSION FORM FOR SPRING 1992
Early Registrants—before January 10, 1992
Students who register after January 10—Remission of Tuition from must be submitted by 3:00 p.m. of the following business day.
All forms must be submitted by January 17, 1992.

STEP 2 — Contact appropriate admissions office:
Undergraduate — Mitchell Building (Basement) 314-8385
Graduate — Lee Building (Second Floor), 405-4198
Non-degree seeking faculty — Contact Jane Graham, 1108 Mitchell Building, 314-8239
(Registration is on a space available basis.)

STEP 3 — Follow appropriate Registration Procedures:
For Undergraduate students see page 6.
For Graduate students see page 7.

FACULTY/STAFF ARE ENCOURAGED TO REGISTER AS EARLY AS POSSIBLE.

The Consortium of Universities of the Washington Metropolitan Area

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "residence" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduates and undergraduates may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for UMCP Students

Eligible Graduate Students
1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.**

Eligible Undergraduate Students
1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.** The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for UMCP Students
1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium coordinator in the UMCP Registration Office to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMPC Consortium coordinator. **Permission will not be granted if a comparable course is offered at UMCP.**
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at UMCP.
9. UMCP course change deadlines apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE: Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

Only the following George Washington University, NROTC courses will apply to UMCP degrees.

NS 051	Introduction to Naval Science (2 credits)
NS 126	Seapower In Maritime Affairs (3)
*NS 150	Navigation (3)
NS 160	Evolution of Warfare (3)
NS 175	Leadership and Management I (3)
NS 176	Leadership and Management II (2)

* Prior to Fall 1987 NS150 — Navigation is not applicable for UMCP degree programs.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland at College Park courses on a space available basis beginning with the first day of classes, January 21, 1992 for the Spring 1992 semester. Visiting Consortium students are not eligible to register for Instructional Television courses or professional education courses.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to specific UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see page 30 "How to Read Course Listings." **Visiting students must register at both their home campus and at UMCP.**

1. Contact the UMCP Consortium coordinator on 314-8239 at the Public Inquiry Office.
2. Fill out UMCP Schedule Request form with requested courses.
3. A visiting student cannot audit any UMCP courses.
4. Present to the UMCP coordinator the third copy of the Consortium Registration Form completed by your home campus.
5. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
6. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	**January 13**
Catholic University	**January 9**
Gallaudet University	**January 13**
George Mason University	**January 21**
George Washington University	**January 13**
Georgetown University	**January 15**
Howard University	**January 9**
Marymount University	**January 9**
Mount Vernon College	**January 13**
Trinity College	**January 14**
University of the District of Columbia	**January 14**
University of Maryland at College Park	**January 21**

10 Deadlines

Summary of Spring Semester 1992 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	February 3
CANCEL REGISTRATION for Spring 1992	January 17
CANCEL RESIDENT LIFE (ON-CAMPUS) HOUSING/DINING SERVICES with loss of Housing Reservation Fee (new to Residence Halls)	November 26, 1991
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates) for billing purposes	see Penalties for Drops on this page
CHANGE CREDIT LEVEL	February 3
DIPLOMA APPLICATION for May 1992 Graduation (and diploma dated May 1992)	February 3
DROP A COURSE—UNDERGRADUATE STUDENT (For billing purposes students maintaining full-time status **ONLY**)	
*without "W" mark	February 3
with "W" mark (4 credit drop limit)	April 6
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	See Penalties for Drops on this page
CHANGE GRADING OPTION	February 3
GRADUATE MAIL-IN REGISTRATION	January 3
GRADUATE STUDENTS—LAST DAY TO ADJUST SCHEDULE (Graduate students do not receive a "W" (Must have department stamp to add courses after February 3rd)	April 6
process a LATE REGISTRATION	February 3

LAST DAY TO WITHDRAW FROM ALL COURSES

WITHDRAW WITH 100% REFUND (CANCEL)	January 17
WITHDRAW WITH 80% REFUND	February 3
WITHDRAW WITH 60% REFUND	February 10
WITHDRAW WITH 40% REFUND	February 17
WITHDRAW WITH 20% REFUND	February 24
WITHDRAW WITH 0% REUND	May 8

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL. SEE PAGE 12 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., FEBRUARY 3, 1992

***A "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.**

Cancellation of Registration

Students who register and later decide not to attend the University must **CANCEL** their registration **BY JANUARY 17, 1992.** Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before January 17, 1992:

1. Your cancellation request must be received in writing by:
   Office of Registration — Rm. 1130
   Mitchell Building, University of Maryland
   College Park, Maryland 20742
   Since the University can honor only those requests for cancellation which are actually received by January 17, 1992, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S SOCIAL SECURITY NUMBER ON ALL COORESPONDENCE.
2. For additional information concerning cancellation call the Registration Office, 314-8218.
3. Cancellation of Housing and Dining Services is a separate process. See page 12 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 9 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 17, 1992 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to *8 or less,* charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to *9 or more,* the student will be charged for the difference between per credit hour fee paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, JANUARY 21-27, a full-time undergraduate drops a course or courses thereby changing the total number of credits for shich he/she is registered to eight or less, charges for the semester will be assessed on the basis of part-time charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time fees and appropriate part-time charges. **After the first five days of classes, there is no refund for changing from full-time to part-time status.**

Refund Schedule for Dropping Courses Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 17 or earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* prior to this date.
2. January 21-27 (First five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. January 28 and after ..... 0% refund
   Student will incur full charge for courses *dropped* during this period.

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.

Refunds for Special Courses

CHEM 001, COOP 098/099, ENGL 001, MATH 001, MATH 002 — Refunds: A part-time or full-time undergraduate who drops MATH 001, MATH 002, ENGL 001, or CHEM 001 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. MATH 001, MATH 002, ENGL 001, or CHEM 001 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy.

A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Candidates for May 1992 Graduation

Deadline to apply for a diploma dated May 1992 ..... February 3, 1992

Both graduate students and undergraduate students must file an application for a diploma dated May 1992 in the Registration Office by February 3, 1992. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday.

Reclassification to In-State Status

If you wish to challenge your out-of-state classification you may do so by filing a timely application for In-State Status. The deadline for meeting all requirements for in-state status and for submitting an application and supporting documentation is the last day of late registration for the semester you wish to be classified as an in-state student.

Deadline

Spring 1992 ..... February 3, 1992

It is imperative that students who wish to request a review of the eligibility for an in-state classification submit the required documents to the appropriate office as soon as possible. The volume of requests for reclassification may necessitate a delay in completing the review process. It is hoped that a decision in each case will be made within ninety (90) days of receipt of an application and all necessary documentation. During this period of time, or any further period of time required by the University, fees and charges will be refunded. It is to your advantage to apply early. Late *applications* will not be accepted.

Applications for review of eligibility, related documentation and questions concerning the policy of the University of Maryland for the determination of in-state should be directed to the following office:

Campus Classification Office
Room 0405B
Marie Mount Hall
405-2030

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE SPRING SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees set by the Univerisity with the approval of the Board of Regents.

TUITION PLAN

The University sponsors two payment plans for use in paying tuition, room, board and telecommunication fees: The **MONTHLY BUDGET PROGRAM** permits payment for the entire academic year to be spread out in 10 equal monthly payments beginning June 1. There is an annual $50.00 non-refundable participation fee for enrolling in the program but there are no interest or finance charges connected with this plan.

The semester **THREE PAYMENT PLAN** allows students to divide payment of tuition, room, board and telecommunication charges for a semester into three payments, the first 1/3 due at the time of enrollment, with subsequent payments due March 1 and April 1. In addition to a $20.00 participation fee **EACH** semester, this plan includes additional carrying charges. The total costs associated with the THREE PAYMENT PLAN are as follows:

TOTAL BILL	DEFERRED AMOUNT	TOTAL COST
$ 800-1200	$ 535- 800	$ 30
$1200-1800	$ 800-1200	$ 40
$1800-2400	$1201-1600	$ 50
$2401-3000	$1601-2000	$ 60
$3001-3700	$2001-2500	$ 70
$3701-4500	$2501-3000	$ 80
$4501-5300	$3001-3500	$ 90
$5301-6000	$3501-4000	$100

NOTE: Only current year tuition, room, board and telecommunications charges are eligible for either of these plans. PREVIOUS SEMESTER BALANCES AND CHARGES INCURRED DURING THE SEMESTER ARE NOT ELIGIBLE FOR THESE PLANS.

Questions about the payment plans can be directed to the **TUITION PLAN** at 1-800-343-0911.

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA OR MASTERCARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING THE BURSAR'S VOICE RESPONSE SYSTEM AT 403-4641.

Although the University regulary mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 405-9041, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning 403-4641 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the office of the bursar. It is emphasized that any portion of the bill *not* in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTIONS UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 15% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $23.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged a fee of $9.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $19.00 — Charged to all Full-Time undergraduates. Part-Time Undergraduates are charged a fee of $10.00. Graduate students are charged a fee of $1.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $67.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged a fee $16.50. The Athletic Fee is chargeo for the support of the Department of Intercollegiate Athletics. All student are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Student Health Fee: Refundable upon withdrawal. $28.00. — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $18.00. The Student Health Fee is charged for the support of the Health Service Facility. Charges for special services (X-rays, prescription, etc.) are due **when received**.

The Shuttle Bus Fee: Refundable upon withdrawal $25.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraudate and Graduate Students are charged a fee of $12.50. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Refundable upon withdrawal $63.50 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $32.50. The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Building Recreation Fee: Refundable upon withdrawal. $10.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $5.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

The Academic Services Fee: Non-Refundable. $15.00 — The Academic Services Fee is charged to all registrants each semester.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $26 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $26.00 required of all students.

Pre-College Orientation Program Registration Fee: $78.00 (two day program) $27.00 (one parent) $54.00 (one day program) $54.00 (two parent)

Late Registration Fee: $20.00. All students are expected to complete their registration including the filing of Schedule Adjustment Forms on the regular registration days. Those who do not complete their registration during the prescribed days must pay this fee.

Special Fee for students requiring additional preparation in Mathematics, or Chemistry: MATH 001 or MATH 002 — $145.00, CHEM 001 — $135; per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail in qualifying examination for these courses.)

A student enrolled in MATH 001 and concurrently enrolled for six or more credit hours will be considered as a full-time student for purposes of assessing fees. Students taking only MATH 002, CHEM 001, pay for three credits plus the special fee. Students taking CHEM 001 pay for two credits plus the special fee. A 3-credit course plus MATH 001, results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (COOP 098/099): $30.00 each

Engineering CO-OP Program (ENCO 098/099): $30.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students. (See page 18 for definition of full-time and part-time graduate status).

Vehicle Registration Fee: Commuters $20.00. Residents $38.00 (Fees are subject to change). Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $250.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 15% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Library Charges: $35 — Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day: $.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutiliation of a book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charges: Students will be charged for damaged to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage or replacing equipment will be pro-rated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

Fees for Spring Semester 1992

An Important Fee Notice. Altough changes in fees and charges will ordinarily be announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees—(*Includes mandatory fees)

[1]Full-Time Undergraduates Students, Maryland Residents **1,358.50**
[1]Full-Time Undergraduate Students from District of Columbia and other states and other countries **4,158.50**

— PART-TIME UNDERGRADUATES — (In-state and out-of-state enrolling for 8 credit hours or less) $132.00 per credit hour.

Credit Hours	1	2	3	4	5	6	7	8
*Cost	250.50	382.50	514.50	646.50	778.50	910.50	1,042.50	1,174.50

*Includes all mandatory fees

*Graduate In-State — $164 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	274.00	438.00	602.00	766.00	930.00	1,094.00	1,258.00	1,422.00	1,644.50	1,808.50	1,972.50	2,136.50	2,300.50

*Includes all mandatory fees

*Graduate out of state students — $294.00 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	404.00	698.00	992.00	1,286.00	1,580.00	1,874.00	2,168.00	2,462.00	2,814.50	3,108.50	3,402.50	3,696.50	3,990.50

*Includes all mandatory fee

Campus Point Plan	**Lite**	972.50
	Regular	1072.50
	Plus	1172.50
Room, University Residence Hall, Maryland Residents/Non-Residents		1352.50
Telecommunications Fee		70.00
Vehicle Registration Fee (valid through August 1992)	**Campus Resident**	38.00
	Commuter	20.00
Special Mathematics Fee (MATH 001/002)		145.00
Special Chemistry Fee (CHEM 001)		135.00
Special Engineering COOP Fee (ENCO 098/099)		30.00[3]
Special COOP Fee (COOP 098/099)		30.00[3]
Continuous Registration Fee (Doctoral Candidates)		10.00
Late Registration Fee (beginning January 21, 1992)		20.00
Credit by Exam Fee		
All Undergraduate and Full-Time Graduate Students (per course)		30.00
Part-Time Graduate Students (per credit hour)		See above
Audit courses are charged the same as a course taken for credit.		
Maryland English Institute — Intensive		2840.00
Maryland English Institute — Semi-Intensive Program		1420.00
Maryland English Institute — Pronunciation Program		240.00
Maryland English Institute — Fluency Program		480.00
Orientation Fees:		
Student One Day		54.00
Student Two Days		78.00
One Parent		27.00
Two Parents		54.00

[1] **FOR BILLING PURPOSES UNDERGRADUATE FULL—TIME STATUS IS DEFINED AS A REGISTRATION FOR 9 CREDITS OR MORE.**

[2] **A STUDENT WHO HAS BEEN ADMITTED TO THE GRADUATE SCHOOL WILL BE CHARGED THE GRADUATE CREDIT HOUR FEE FOR ALL COURSES REGARDLESS OF THE LEVEL OF THE COURSE.**

[3] **A $15.00 FEE WILL BE CHARGED FOR SPECIAL COURSE REGISTRATION. THE AMOUNT OF $75.00 WILL BE CHARGED FOR ENROLLMENT IN TWO SPECIAL COURSES.**

Billing Information

Bills for payment of fees are mailed in December 1991 to students who have registered for courses for Spring 1992. Since **PAYMENT IN FULL MUST BE MADE NO LATER THAN JANUARY 24, 1992 BY ALL REGISTERED STUDENTS.** Accounts not paid by January 24, 1992 are delinquent and subject to referral to the State Central Collections Unit at Baltimore and/or cancellation of registration.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check, may drop the payment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA OR MASTERCARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY CALLING 403-4641.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after January 10, 1992 will be required to make full payment in person to the cashier by the close of business on the Monday following their registration to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions on their bills may obtain print-outs of their financial accounts by coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collections Unit.

WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 15% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy

(Spouse and Dependent Children)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a spouse and dependent children of permanent full time (100%) employees, and a spouse and dependent children of permanent part-time (50% or more). Employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired in or after 1990. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be hand carried, in a sealed envelope to the UMCP Staff Benefits Office no later than December 1, 1991. If the established cap has not been reached by December 1, 1991, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for spouses and dependent children of employees can be directed to the Staff Benefits Office, 405-5654.

Financial Aid Information

A Financial Aid Form (FAF) must be filed with the College Scholarship Service (CSS) in order to determine eligibility for financial aid. Aid is awarded based upon: receipt of CSS results in the Office of Student Financial Aid (OSFA) by the February 15th priority deadline and is awarded on a funds available basis. For more details, refer to the undergraduate and graduate catalogs.

If you wish to apply for a Stafford Loan (formerly Guaranteed Student Loan) in time to pay your bill, you should file an FAF with CSS by October 15, 1991. The processed results of the FAF must be in OSFA before a loan can be processed. Students may for a Stafford Loan only after receiving award notification from OSFA.

Any student receiving financial aid who is contemplating dropping credits should see his/her financial aid counselor before taking such action. Students receiving certain scholarships and grants are expected to maintain a semester credit load of 12 hours. Neither credit (earned) by "Examination" nor courses taken as "Audit" can be counted toward credit level. If the registration of a student with a scholarship or grant that requires 12 hours falls below the minimum requirement, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the university. Such indebtedness can in turn lead to severance of services by the university.

A student who has not received final approval of a financial aid award and accepted the award should not expect a credit on his/her bill nor a check at the time of registration. No deferment will be granted and the student should be prepared to pay his/her bill by the first day of classes unless financial aid has been **awarded and accepted** by the student.

Students sponsored by an agency or their employer remain responsible for their fees. When payment is not received by the university from the sponsor, the student will be charged.

Previously registered students bills will be mailed. Students not registered will complete an estimated bill form at registration time. The following information may be helpful:

1. Scholarships, grants, & workships will be credited to student accounts. A check for any balance remaining after charges are paid will be available for those students receiving financial aid. Perkins Loans will be ordered in checks. **ALL STUDENTS MUST MAKE AN APPOINTMENT TO PICK UP A FINANCIAL AID CHECK. APPOINTMENTS CAN BE MADE BY CALLING, 403-4641 or 405-9025.** Before a check can be distributed, students must present proof of the required credit hours, their photo ID card or driver's license, and the bill sent to the their permanent address. If an awarded financial aid has not been credited on the early registration bill, deduct the approved FA amount for the semester, and pay the balance due.
2. Students who receive scholarships, grants or loans after classes have begun and who have paid their Student Account for the award period must request a refund in writing from the Office of the Bursar. The refund will take approximately two to three weeks to process after the credit balance appears on the account and the refund request is received.
3. Other scholarships and grants paid to the University by an outside agency will be credited to the student's bill. (Exception — National Merit Scholarship checks will be available in the Office of the Bursar.)
4. Stafford Loan (formerly Guaranteed Student Loan) checks may be picked up at the Office of the Bursar, Lee Building. Before a check can be disbursed, the student must present proof of registration for the required credit hours. Student identification such as the photo ID card or driver's license, and the early registration bill, if applicable, must be provided.
5. Dining Hall cash jobs will be paid bi-weekly to students as work is performed.
6. Dining Hall and Library Workships (and other University Workships) will be credited to the bill after signing a contract with the respective office.
7. College Work Study and other university employment will be paid to the student bi-weekly as work is performed.
8. STUDENTS WHO RECEIVE A PERKINS LOAN MUST SUBMIT PROPERLY EXECUTED PROMISSORY NOTES AND ASSOCIATED FORMS. The loan check cannot be disbursed if the student has not turned in these forms.
9. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal.** Aid will be prorated based on attendance. Those considering second withdrawal may not be eligible for aid the subsequent semester.
10. The university will only make adjustments to financial aid awards until the beginning of the next spring semester for students attending the fall semester and June 30 for students attending the spring semester.

SATISFACTORY ACADEMIC PROGRESS FOR FINANCIAL AID

Federal Legislation governing the administration of the Pell Grant, Perkins Loan (formerly National Direct Student Loan), the Supplemental Education Opportunity Grant (SEOG), the College Work Study (CWS), the Stafford Loan (formerly GSL), and the PLUS/Supplemental Loan require that colleges and universities define and enforce standards of progress for students receiving or applying for federal financial aid. To comply with that legislation, Standards of Satisfactory Progress have been established, and all recipients of the above-mentioned forms of financial aid are subject to these standards for renewal or receipt of their federal financial aid.

A review of the student's compliance with the Standards of Satisfactory Progress will normally occur at the end of the Spring Semester. Students who have not met the minimum credit hour requirement and/or minimum grade point average requirement will be informed in writing prior to the Fall Semester.

Student Loan Deferment Payment Information

Student Loan verifications must be made using the following guidelines:

UNDERGRADUATES:

To qualify for a deferment the student must maintain the credit levels noted below:

FALL/SPRING SEMESTER:
- 9 or more Credits to be considered **FULL TIME**
- 6-8 Credits to be considered **half time**

SUMMER SESSIONS:
- 6 Credits per session to be considered **FULL TIME**
- 3 Credits per session to be considered **HALF TIME**

GRADUATE STUDENTS:

Graduate students need to have their schedules converted to units. This is done by using the table below. To be considered for a deferment the student must maintain the units noted below:

FALL/SPRING SEMESTER:
- 48 Credit Units for **FULL TIME**
- Graduate Assistantships = 24 units
- 24 Graduate Units for **HALF TIME**

SUMMER SESSIONS:
- 24 Graduate Units if **HALF TIME**

Withdrawal from the University

Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Housing and/or a Meal Plan below.

January 21 or later

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. The $15.00 Academic Services Fee is not refundable. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of Tuition for Withdrawal from All Courses*

		Undergraduate Resident	*Undergraduate Non-resident*
On or before January 17	100%	1358.50	4158.50
January 21-February 3	80%	1074.80	3314.80
February 4-10	60%	806.10	2486.10
February 11-17	40%	537.40	1657.40
February 18-24	20%	268.70	828.70
February 25 and later	0%	0.00	0.00

* Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.

In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.

NOTE: Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Cancellation of Residence Halls/Dining Services Agreement

New to residence halls Spring 1992

The University will release a student from the Residence Halls/Dining Services Agreement prior to check—in (i.e. keys issued) when written notice has been received by Resident Life's Assignments Office. Please refer to the Agreement section IV(D)(1) for more information about deadlines and cancellation fees, or contact Resident Life's Assignments Office (301)314-2100.

Cancellation of the Residence Halls/Dining Services Agreement must be sent directly (Certified Mail suggested) to:

Resident Life, Assignments Office
2100 Annapolis Hall
College Park, MD 20742-9123

Note: The $100 Non-Refundable Housing Reservation Fee will not be returned or credited to any outstanding balance owed to the campus.

Fall 1991 campus residents

Charges for housing, dining and resident telecommunications are not refundable unless the student receives written approval for and effectively completed Resident Life and/or Dining Services release procedures as stated in the Residence Halls/Dining Services Agreement or the Procedures for Release from the Agreement document.

1. The Residence Halls/Dining Services Agreement is for the entire academic year. Therefore, the University will not normally release an individual from the Agreement after services are claimed (i.e. keys issued).

2. In some specified cases, however, students may be released from the Agreement without incurring financial obligation (beyond occupancy and meal charges) only when Resident Life has received and verified upon a specified date a student's request for release that is based upon the student's withdrawal, graduation, marriage, student teaching, study abroad, co-op work in conjunction with a University sponsored program, or substantial physical or emotional difficulties (verified by the University) which prevent continued participation in the Agreement.

   Such requests for release — effective at the end of the Fall semester or the start of the Spring semester — must have been submitted to Resident Life before 4:30 p.m., November 26, 1991, in order to avoid incurring the charges identified in the Cancellation Fee Schedule in Section IV (D) of the Agreement in the event the request is approved by Resident Life.

3. Request for release from the Agreement, which are to be effective Spring 1992 will not be approved after the first scheduled day of Spring semester classes, except for reasons of disenrollment.

4. The Dining Services Point Plan Card must be returned to the Dining Services Contract Office (0144 South Campus Dining Hall) to avoid a $15.00 fine.

Please contact Resident Life's Assignments Office (301) 314-2100 for more information and other criteria that will allow for release from the Residence Halls/Dining Services Agreement.

Refunds for Special Courses

CHEM 001, COOP 098/099, MATH 001, MATH 002 — Refunds: A part-time or full-time undergraduate who drops MATH 001, MATH 002, or CHEM 001 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. MATH 001, MATH 002, or CHEM 001 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy.
A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To obtain a refund from your student account you must apply in writing. This can be done by either: (1) addressing a letter to the Office of the Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting our office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday-Friday. No credit balance is automatically refunded.

Refunds from payments originally made by cash or check are ordered from the State Teasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the credit appears on the account to be mailed to the student's permanent address of record. Student's with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit our office with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the credit appears on the account. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

Final Examination Schedule
Spring Semester 1992

All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Examination Schedule without permission of the department chair.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please read all sections of the Final Examination Schedule. For additional information, see "Examinations" in the Undergraduate Catalog.

1. STANDARD FINAL EXAM TABLE

Examination Time	Classes Scheduled
May 11, Monday	
8:00-10:00	MWF 10
10:30-12:30	MWF 3
	MW 3:30-4:45
1:30- 3:30	BMGT 221, 311, 424
	HEBR 112
May 12, Tuesday	
8:00-10:00	MWF 11
10:30-12:30	TuTh 2
	TuTh 2-3:15
1:30- 3:30	MATH 001, 002, 110, 111, 115, 140, 141, 141H, 210 211, 220, 221 240, 241, 241H 246, 246H
	STAT 100
May 13, Wednesday	
8:00-10:00	MWF 9
	MW 9:30
10:30-12:30	TuTh 11
	TuTh 11-12:15
1:30- 3:30	BMGT 310, 332, 422
	PHYS 161, 263
	FREN 101, 102, 103, 203
4:00- 6:00	ECON 201
	ITAL 101, 102
May 14, Thursday	
8:00-10:00	MWF 2
10:30-12:30	TuTh 12
	TuTh 12:30-1:45
1:30- 3:30	ECON 203
	PHYS 121, 262
4:00- 6:00	CMSC 103, 112, 113, BMGT, 301, 440
May 15, Friday	
8:00-10:00	MWF 1
10:30-12:30	CHEM 103, 104 113, 113H, 233 243, 243H
1:30- 3:30	TuTh 9, TuTh 9:30-10:45
May 16, Saturday	
8:00-10:00	MWF 12
	MW 12:30-1:45
10:30-12:30	TuTh 8, TuTh 8-9:15 BMGT 380
1:30- 3:30	ENES 110, 220, EDMS 451 RUSS 102, 202
May 18, Monday	
8:00-10:00	MWF 8
10:30-12:30	TuTh 3, TuTh 3:30-4:45
1:30- 3:30	GERM 101, 102, 201
4:00- 6:00	TuTh 10
7:00- 9:00	TuTh 1

2. EXAMS FOR CLASSES BEGINNING AT 4 P.M. AND LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example classes scheduled on Tuesday, 4:15-7:00 p.m. have their exam on Tuesday, May 12 at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, May 14. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Monday, May 11th. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Tuesday, May 12. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

3. COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above schedule. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 221, 301, 310, 311, 332, 380, 422, 424, 440
CHEM 103, 104, 113, 113H, 233, 243, 243H
CMSC 103, 112, 113
ECON 201, 203
EDMS 451
ENES 110, 220
FREN 101, 102, 103, 203
GERM 101, 102, 201
HEBR 112
ITAL 101, 102
MATH 001, 002, 110, 111, 115, 140, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
PHYS 121, 161, 262, 263
RUSS 102, 202
STAT 100

4. EXAMS FOR BMGT COURSES NUMBERED 600 AND ABOVE

Final Examinations for BMGT courses numbered 600 and above are subject to the general guidelines outlined in Notes A, B, & C below. The rooms in which these examinations will be held will be announced in class.

A. Examination time for required MBA courses taught at night are based on the time the course normally meets irrespective of course number.
B. Examination times for required MBA courses that are taught during the day are based on course number irrespective of the time the course normally meets.
C. Examination times for all BMGT courses numbered 600 and above that are not covered by notes A & B will follow the exam schedule at the top of this page. However, exams will be three hours long.

EXAMINATION TIME	CLASSES SCHEDULED	
Monday, May 11,1992	BMGT 631	
9:00-12:00	0101 MW	12:30-1:45***
	0201 MW	3:30-4:45***
	0301 Tu	4:00-6:40
	0401 MW	2:00-3:15
Tuesday, May 12,1992	BMGT 660	
9:00-12:00	0101 TuTh	9:30-10:45***
	0201 TuTh	11:00-12:15***
	0301 MW	12:39-3:15***
	0401 MW	2:00-3:15***
Wednesday, May 13,1992	BMGT 671	
9 :00-12:00	0101 MW	9:30-10:45***
	0201 MW	2:00-3:15***
	0301 TuTh	11:00-12:15
Thursday, May 14,1992	BMGT 611	
9:00-12:00	0101 TuTh	12:30-1:45***
	0201 TuTh	3:30-4:45***
	0301 MW	2:00-3:15
Friday, May 15,1992	BMGT 640	
9 :00-12:00	0101 MW	9:30-10:45***
	0201 MW	11:00-12:15***
	0301 MW	2:00-3:15

***Sections are given together

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community — students, faculty, and staff — share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.
Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.
Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of this section.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words *or* ideas of another as one's own in any academic exercise.
Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8450

STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CONTACT THE DEAN OF THEIR COLLEGE.

The *Code of Academic Integrity* is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 3142 South Campus Dining Hall (314-8450).

Career Development Center

Every semester they are in college, students can do at least one thing to make sure they are progressing toward a career that's right for them. They can visit the Career Development Center to learn how to develop good study habits, to identify talent/interest areas, or to select a major which will help them in their preferred career field. Counselors at the Center can aid students in planning for graduate/professional school, finding a job or in securing an internship or co-op experience. The Career Resource Center, located in the Career Development Center, has information about almost any job a student could think of. Books, magazines, videotapes and computer programs are used in helping students understand their career aspirations and job leads. Students receive personal attention from one of the counselors. Walk-in counseling is available Monday through Friday, and Wednesday evenings. Call the Center for a schedule of walk-in hours. The Career Development Center is located in 3121 Hornbake Library, the phone number is 314-7225, office hours are Monday through Friday 8:30 a.m.-4:30 p.m. Students are welcome at any time during their college education—and then some.

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Lee Building, 8:30 a.m. to 4:30 p.m., Monday-Friday.
2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it coccurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

Computer Science Center

Non-credit Training Courses (Spring 1992)

The Computer Science Center offers a series of workstation training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM PC, XT, AT, PS/2 and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.

The classes include: Introduction to the IBM PC and MS-DOS, Wordperfect 5.1, Intermediate Wordperfect 5.1, and Introduction to Spreadsheets on the IBM PC, Introduction to the Macintosh, and MacWrite II on the Macintosh. An additional class on Telecommunications and File Transfer is also offered. Instructors for the classes are computer experienced students. Call 405-2941 for scheduling information, or drop by CSC room 3326 to register for classes. There is a $5.00 charge for each class.

The workstation training courses are in addition to the CSC's traditional non-credit short courses which, this Spring, will include surveys of UNIX, statistical software, communications, and networking. A small fee is charged for these classes. For further information call 405-4261.

Counseling Center

The Counseling Center provides comprehensive psychological and counseling services to meet the mental health and developmental needs of students and other members of the university community. Records kept as part of providing counseling services are confidential and are not part of the university's educational records. The Counseling Center, located in the Shoemaker Building, is open Monday-Thursday 8:30 a.m.-9:00 p.m. and Friday 8:30-4:30. In order to meet the needs of the university community, the Counseling Center provides the following special services and programs:

Counseling Service. Psychologists provide professional individual and group counseling services for students with social/emotional and educational/vocational concerns. Counseling is available for individuals and groups to overcome depression, career indecisiveness, anxiety, loneliness and other problems experienced by students. Workshops ranging from developing assertiveness and self-esteem to stress management are offered. A 3:00 p.m. Minority Student Walk-In Hour is held daily. The Center also provides a series of tape recorded interviews with all College Park department heads covering course and career options in their fields. Telephone: 314-7651.

Disability Support Service. A division of the Counseling Center, located in Shoemaker Hall, Room 0126. Services are available for students with documented disabilities. Services may include: readers, writers, interpreters, assisting with physical access and assistance with registration. Professionals provide interpreters for the deaf, readers for the blind, assistance with registration, administration of classroom exams, assistance for students with learning disabilities and access guides to campus buildings. Students are encouraged to contact the office as early as possible. Office hours are 8:30-4:30 Monday-Friday. Telephone: 314-7682 (voice) or 314-7683 (TDD)

Learning Assistance Service (LAS). Educational Specialists offer individual and group sessions for improving academic skills such as reading, writing, listening, note taking, and learning mathematics and science material. Workshops cover such topics as Study Skills, Time Management, Learning Math Skills, Exam Anxiety, and Learning English as a Second Language. Telephone: 314-7693.

Returning Students Program. A wide variety of workshops, ongoing consultation, counseling, referrals, and orientation programs are provided to address the needs of students aged 25 or over who are beginning or coming back to school after a break in their formal education. A one credit course, EDCP 108R, is offered Spring and Fall semester to provide returning students with study skills techniques and information about campus resources, as well as exploration of academic, career and personal goals. A popular offering is the Returning Student Coffee and Conversion Group. Drop in any Monday 12:00-2:00 with your lunch. Located in Room 2201 Shoemaker. Telephone: 314-7693.

Testing, Research and Data Processing Service. National testing programs such as CLEP, GRE, LSAT, MCAT, GMAT and Miller Analogies are administered through this office as well as testing for counseling purposes, including vocational assessment. In addition, the staff members provide a wide variety of research reports on characteristics of students and the campus environment. Telephone: 314-7688.

Parent Consultation and Child Evaluation Service. Professional help is available through consultation, testing and counseling for youngsters ages 5-14 and families. Telephone: 314-7673.

Counseling Center services allow students to overcoming barriers to their learning and development. Center professionals are highly committed to help you reach your goals. Call or come to the Shoemaker Building for more information or to schedule an appointment.

Credit by Examination (Undergraduate Students)

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Ms. Bennett, 314-8418. For more information, consult the undergraduate catalog.

Emergency Weather Conditions

When there is a snow emergency, you should listen to the radio or watch T.V. to find out whether the university has decided to close. The following are the T.V. channels and radio stations the university contacts when there is an announcement to **CLOSE** the university because of a snow emergency. **NO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN.**

Radio Station	*Frequency*	*Location*	*T.V. Station*	*Channel*	*Location*
WMZQ	98.7 FM	D.C. Area	WJLA	7	D.C. Area
WAVA	105 FM	D.C. Area	WRC	4	D.C. Area
WASH	97.1 FM	D.C. Area	WUSA	9	D.C. Area
WTOP	1500 AM	D.C. Area	WTTG	5	D.C. Area
WRC	980 AM	D.C. Area	WJZ	13	Baltimore Area
WMAL	630 AM	D.C. Area	WMAR	2	Baltimore Area
WGMS	103.5 FM	D.C. Area	WBAL	11	Baltimore Area
WKYS	93.9 FM	D.C. Area			
WLIF	102 FM	Baltimore Area			
WBAL	1090 AM	Baltimore Area			
WCAO	600 AM	Baltimore Area			

CAMPUS INFORMATION: 405-1000

As soon as a snow emergeny is decided upon, the Office of Public Information calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or T.V.

Engineering Jobs Hotline — 314-9289

This is a listing of currently available part-time, off- and on-campus engineering jobs paying various hourly rates. The line is in operation 24 hours a day. Call 314-9289.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office for Graduate Studies & Research, offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Mr. Freitag, the program coordinator, at (301) 277-3449.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which the student is majoring).
5. The student is expected to inform the Director of Graduate Studies of the department in which he/she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, South Campus Surge Building (405-3810).

Experiential Learning Programs

0119 Hornbake Undergraduate Library, 405-3956

Experiential Learning Programs (ELP) offers four of the University's most exciting learning opportunities—internships, cooperative education, volunteer service, and student exchange. Each is designed to give students "hands-on" experience that can help them integrate classroom learning with practice, gain valuable on-the-job experience, make professional contacts, observe career fields first-hand, experience different educational, work or cultural environments and clarify personal and professional goals.

Internships

An internship is a paid or unpaid work experience with specific educational objectives that can be granted academic credit. Students can use extensive ELP listings, which include more than 1500 opportunities in more than 800 organizations, businesses and agencies to identify possible internships. The ELP Office also maintains directories and catalogues which describe local and national positions. In addition, the ELP staff can show students how to investigate and design unique internship opportunities which might not be listed in our files. Once students have found placement, they can request a full-time faculty member to provide sponsorship for academic credit.

Internship Credit Policies for __386

Students can earn academic credit for their internship experience through departmental internships or through the campus-wide internship course __ 386 Field Experience. To be eligible for a __ 386 course, students must have earned 56 credits including at least 12 credits earned at UMCP and 3 credits in the department in which the __ 386 course is to be taken. The following are Campus Senate Policies regarding __ 386.

- __ 386 may be taken by any student with the permission of a full-time faculty member, if it is a departmental option and in accordance with departmental requirements and internship policies.
- __ 386 may be taken for a letter grade or Pass/Fail in accordance with departmental policies.
- __ 386 is a variable credit course and may be awarded from 3 or 6 credits as stipulated by departmental policy.
- __ 386 may be taken only once in a given department.
- __ 386 may be taken in only one department per semester.
- __ 386 may be taken for a maximum of 12 credits in an undergraduate program.

Mandatory Learning Proposals

Learning Proposals, which can be obtained in the ELP Office, are mandatory for all students taking __ 386 Field Experience. The Learning Proposal is a learning contract that spells out and clarifies the nature of a student intern's placement, learning objectives, specific responsibilities, supervision, in-service training, method of evaluation, and contact with the faculty sponsor. The process for developing a Learning Proposal is intended to include the student, faculty sponsor and the on-site supervisor, all of whom must sign the finished proposal before it is returned to ELP.

To register for a __ 386 course, students must have a Learning Proposal approved by the Office of Experiential Learning Programs in addition to the faculty sponsor and the student's internship supervisor.

Students must allow for a 24 hour turn around time in the ELP office to obtain ELP approval.

Cooperative Education for Liberal Arts, Business and the Sciences

Cooperative Education is the most intensive form of experiential learning. Students either alternate semesters of full time paid employment with semesters of full-time study, or work in paid, part-time positions while enrolled full-time at UMCP. Co-op employers include agencies within the federal government and leading private companies. Many co-op students are offered permanent positions after graduation. To be eligible, a student must have completed 36 college credits, 12 credits (undergraduates) or 9 credits (graduate students) each semester before co-oping, and maintain a 2.0 cumulative G.P.A. (undergraduates) or 3.0 cumulative G.P.A. (graduate students). Sign up for one of our weekly information sessions to learn how co-op can help you earn a future while you earn a degree! But remember, you need to apply in full semester in advance of when you would like to co-op, so stop by today!

Volunteer Service

Students can learn while being of service to others as a student volunteer. The ELP office lists many different opportunities for community and public service in a variety of settings, addressing such issues as child welfare, family services, literacy, hunger, homelessness, and environmental preservation. Students are encouraged to incorporate some volunteer service as part of their undergraduate experience. The opportunities to be of service are almost without limit. Students eligible for College Work Study may be able to find placements in community service agencies and earn their CWS awards off campus.

National Student Exchange Program (NSE)

The National Student Exchange Program offers UMCP students the opportunity to study at over 100 participating public colleges and universities across the country. UMCP students pay their Maryland tuition and fees to UMCP and room and board to their host campus. Students may exchange for a semester or a year. NSE offers the opportunity to explore new geographical settings, investigate graduate school options, experience academic diversity, and study under different educational and social circumstances in various parts of the continential U.S., Hawaii, Alaska and U.S. territories. The application deadline is March 1st for the following academic year. Students who are interested in NSE are encouraged to contact the ELP office as soon as possible to plan for their exchange. Students may not exchange during their senior year, and must have at least a 2.5 G.P.A. at the time of application and exchange.

Golden Identification Card Program

College Park participates in the University of Maryland's Golden Identification Card Program. The institution will make available courses and various services to persons who are 60 years of age or older, who are legal residents of the State of Maryland and who are retired (not engaged in gainful employment for more than 20 hours a week). When persons eligible for this Program apply to take coursework and are admitted to the University, they register on a space available basis for credit courses as regular or special students in any session and receive a Golden Identification Card. Golden ID students must meet all course prerequisite and co-requisite requirements. Golden ID students are not eligible for Consortium courses with the waiver of fees. College Park tuition and most other fees are waived. Golden ID students may register for a maximum of three courses per term. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non academic services. **Such services will be available during any session only to persons who have registered for one or more courses for that session.**

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising.

Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 314-8385, or the Golden ID Student Program, Room 0119 Hornbake Library, 405-3956.

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them. Students who registered early for the Spring 1992 session will receive a new Registraton Card along with their Class Schedule and Bill. This card will validate the Photo Identification Card. Both cards should be carried at all times.

Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Dining Services Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $7.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registration 314-8240.

International Student Information

F-1 Visa Students: Students with F-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their F-1 status. The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in immigration regulations.

Passports: Your passport must be kept valid at all times for at least six months into the future.

All Students on Immigrant and Non-Immigrant Visas: Every semester, you are required to notify the Office of Inrernational Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Registration and Records. You will be required to show proof of health insurance.

International Students Information and Questions: The Office of International Education Services, Room 3116A, Mitchell Building. Phone 314-7740.

Job Referral Service

The Job Referral Service, an extension of the Office of Student Financial Aid, maintains listings of available part-time, temporary, and summer jobs located on and off campus. There is no financial evaluation to determine the eligibility for positions listed. The jobs are offered independent of need.

This service is available at no cost to prospective employers and students. Employers list their vacancies through our office by calling 314-8323. Students must be enrolled for the current semester at the University of Maryland, College Park campus or University College. Employment advising is available by appointment or on a walk-in basis.

The Job Referral Service is located in Room 3120 Hornbake Library (South Wing) and is open Monday-Friday from 8:30 a.m.-4:30 p.m. Students are encouraged to stop by or call 314-8324 for more information about the service.

Off-Campus Housing Service

The Office of Commuter Affairs provides a free listing and referral service for all students, faculty and staff of the University who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m., 314-3645.

Policy on Non-Discrimination

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, and handicap. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, or related legal requirements should be directed to the appropriate individuals designated below.

Campus Compliance Officer
Office of Human Relations Programs
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742

Campus Coordinator for 504 of the
Rehabilitation Act of 1973
Room 2101, Main Administration Building
University of Maryland, College Park
College Park, Maryland 20742

Policy on Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses, including but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities: Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NUSC or NUTR prefixes.

Repeat Policy

The University of Maryland has instituted a new REPEAT POLICY effective Fall 1990. Under the New Policy:

1. **There is a limit to the number of times a student may repeat a course.** Students may have one repeat of any given course in which a grade of A,B,C,D,F,P,S, or W has been earned on their records. No student may be registered, after the schedule adjustment period, for any given course more than two times. An exception allowing one additional repeat in a course may be granted by a dean's office. When requesting such an exception, a student must present a plan for successfully completing the course.
2. **There is also a limit on the number of courses that a student may repeat.** The total number of different courses that may be repeated by a student will be a function of his/her class standing when admitted to the University of Maryland at College Park. The following table will be applied.

Credits at Entry	Class	Repeatable Credits
0-27	Freshman	18
28-55	Sophomore	14
56-85	Junior	10
86+	Senior	6

An exception to these limitations may be obtained under very unusual circumstances by an appeal to the Vice President for Academic Affairs/Provost.

3. All attempts at a given course resulting in a grade of A,B,C,D, or F will be included in the computation of the grade point average. However, the following two exceptions are made to assist the adjustment to the campus of students admitted as freshmen to College Park, and students transferring to the College Park campus from other institutions of higher learning. Grades in courses will be dropped from the cumulative grade point average if they are subsequently repeated with a higher grade provided that:
   A) They are attempted during the first semester of residence at College Park,
   or
   B) The student's first registration in the class for which the grade is to be dropped is during or prior to the semester in which the student reaches the 24 credit limit (the total number of credits earned at College Park plus credits transferred to College Park from other institutions of higher education).
   Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from or averaged into, the cumulative grade point average.

Implementation Procedure

1. All new freshmen or transfer students from *other* than Maryland Community Colleges matriculating at UMCP for the Fall 1990 semester and after will be required to follow the new policy.
2. Students who matriculated at UMCP or at a Maryland Community College prior to Fall 1990 will be eligible for the old repeat policy.
3. Students who entered UMCP for summer 1990 will be under the old repeat policy.
4. Students who matriculated at another University of Maryland System institution and began at UMCP Fall 1990 or after will be under the new repeat policy.
5. Students may register for a course only twice unless granted an exception by the Dean of their College. Exceptions granted by a Dean *will* be counted against the credit limit for repeats *unless the Dean requests otherwise.*
6. In addition to the grades specifically listed in the policy, these additional marks will count as attempts in the repeat program: I, NGR, Audit.
7. The credits at entry will be based on *acceptable* transfer credit.
8. All attempts will be averaged except: when the course is taken within the student's first 24 credit hours (including transfer credit) or when the course is taken in the student's first semester at UMCP.
9. All courses taken within the term that a student reaches the 24 credit hour threshold can be repeated with only the higher grade included in the cumulative grade point average.

Sexual Harrassment

A revision of the 1980 statement of sexual harrassment has been issued by The President's Office. The statement, entitled Campus Policy and Procedures on Sexual Harrassment, may be obtained by calling the Human Relations Office, 405-2838.

Shuttle-UM

Shuttle-UM is a student operated transit service which offers commuter transit, night campus security transportation, charter service, and special service for disabled students. Schedules and maps are available at the Stamp Union Information Desk, the Office of Commuter Afairs, and at the Shuttle-UM Office in Lot 7. For Shuttle-UM information, call the following numbers:

Employment & General Information 314-2255 (x4-CALL)
Charter Information 314-7271
Paratransit Information 314-7260

Smoking Policy

The policy of the College Park campus is to achieve a public environment as close to smoke-free as practicably possible.

The campus smoking policy is comprised of the following guides:

Smoking is prohibited in indoor locations where smokers and non-smokers occupy the sarne area. This includes academic areas such as: classrooms, lecture halls, laboratories, and libraries. Other no smoking areas include: conference rooms, indoor athletic facilities, theatres, retail stories, health facilities, and common/public areas such as: stairwells, elevators, lobbies, hallways, reception areas, and restrooms.

As a general rule, preferential consideration shall be given to non-smokers whenever it is clear that they are being exposed involuntarily to smoke. This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the campus community to observe the Smoking Policy and Guidelines, and to direct those who choose to smoke to designated 'Smoking Permitted' areas.

Student Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimicable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This ***POLICY*** is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

DRUGS

The *Code of Student Conduct* prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution;
2) possession for purposes of distribution;
3) use; or
4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the *Code* are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The **Resident Life Alcohol Policy** controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits kegs, the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The **Office of Campus Activities Alcohol Policy** controls the use, possession or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at events occurring on University premises or at University sponsored events unless advance written approval has been obtained from the Office of Campus Activities.

Disciplinary Sanctions

Sanctions for violations for University drug and alcohol policis include explusion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, drug testing, and restrictions on further use of University facilities. Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Student Employment Center

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Departments of Resident Life. The SEC maintains job descriptions of all the positions for which the Departments are recruiting and hiring. Positions include but are not limited to: desk receptionist, Resident Assistants and security staff. The SEC provides a free service to all undergraduate students at the University of Maryland.

The Student Employment Center is located in Room 0117 of Cumberland Hall. Hours are: Monday-Friday 8:30 to 4:30. Telephone: 314-5111.

Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.

Study in London — The curriculum consists of courses in the Humanities, Business and the Social Sciences which focus on Britain. Students are housed with families or in flats to increase their immersion in British life.

Study in Israel — Offers a semester of study in Israel for the Spring Semester. The program includes a four-day orientation in Tel Aviv and Jerusalem, a kubbutz stay and an intensive Hebrew language course. Students then attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East studies.

Study in Denmark — The curriculum offers courses in English focusing on contemporary Europe. Students housed with families or in dorms.

Study in Brazil — Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.

Study in France — This program offers special courses for foreigners or regular courses at the University of Nice for a full year or spring semester.

Summer programs—For 1992 the following will be offered: German language in Munich, Germany, Spanish Language in Madrid, Spain, architecture in England, and performing arts in Ghana, Africa.

German and Engineering: As part of a dual degree program, students spend 6 months in Germany studying the language and completing an internship with an engineering company.

Maryland Exchanges —There are exchanges with schools in England, Japan, Austria and Germany. All require at least 2 years of appropriate language study and a 3.0 G.P.A.

FOR INFORMATION, CONTACT: Study Abroad Office, 3125 Mitchell Building, 314-7746.

TEL-UM — A Phone Service of Free Information

QUESTIONS ABOUT UM?

...Call TEL-UM for the answers to the most commonly asked questions. Easily accessible information and referral to the appropriate person or office for follow-up.

Local 314-INFO **In Maryland — 1-800-492-0703 Toll Free**

CALLING PROCEDURE:

- Select the tape number from the listing which you want to hear.
- Dial the appropriate phone number.
- Listen to the message library.
- Listen to the directions and push required number.
- Listen to the information.
- If you wish to hear another tape, stay on the phone and you will be able to select again.

HOURS OF OPERATION

TEL-UM is available seven days a week, excluding holidays, according to the following schedule: 24 hours a day for those which touch tone phones and from 8:30 a.m.-4:30 p.m. for those with rotary phones.

TEL-UM TAPES

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Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are not available unless required for on-campus advisement purposes for currently enrolled students. They are available at Deans' offices on campus.

If you have need of record information for other purposes, please request an official transcript at the Records and Registrations Office, Mitchell Building. Upon presentation of identification students who have been enrolled since 1985 receive their official transcript on the spot. If you are unable to come in person, written requests may be mailed to our office. Generally requests are processed the following day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registration Office (314-8240) if you have further questions.

Tutorial Services

Tutorial services are available to all UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request tutoring, go to the office of Intensive Educational Development (IED), Room 0112 Chemistry Building. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring **early** in the semester.

Students interested in becoming tutors should call 405-4749 or go to Room 0112 Chemistry Bldg. to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to Room 0112 Chemistry Bldg. You must present a valid University ID before receiving any past exam papers.

UMaps

"Find Yourself" at UMCP. UMaps highlight campus opportunities by helping you to identify courses, clubs, activities, internships, and employment related to your particular areas of interest. Look for UMaps posted around campus, and pick up your personal copies at the Office of Commuter Affairs, 1195 Stamp Student Union, 314-3645.

UMCP Libraries

UMCP Libraries includes over 2 million volumes, approximaely 4.2 million microform items, and approximately 23,000 current periodicals and newspapers, as well as 700,000 government documents, over 180,000 maps and 93,000 nonprint media sources. Reference sources, both automated and print, provide up-to-date and effective access to information.

The **Theodore R. McKeldin Library (West)** is the main library of the UMCP library system, containing automated and printed reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the life sciences, social sciences and humanities. The McKeldin Library (East) is temporarily closed for renovation, and its collections and services are available from McKeldin (West) and the Hornbake Library.

The **Hornbake Library** houses reference, circulation, and reserve services aimed for undergraduates, and has a study room open 24 hours a day during spring and fall semesters. The Nonprint Media Services Department on the fourth floor of Hornbake Library features color video tape players and playback units, enclosed rooms equipped with instructor's consoles for the use of nonprint media materials, dial access capabilities for instructional purposes, as well as tapes, records and films for use of the university community. Special collections, including literary manuscripts and archives, the East Asia Collection, Maryland state documents and Maryland related books and manuscripts and University of Maryland archives, U.S. government documents and maps are housed temporarily in the Hornbake Library, until the McKeldin renovation is complete. Besides Hornbake Library, other UMCP libraries include:

- **Art Library** (Art-Sociology Building)
- **Architecture Library** (Architecture Building)
- **Engineering and Physical Sciences Library** (Mathematics Building)
- **Music Library** (3rd floor, Hornbake Library)
- **White (Chemistry) Memorial Library** (Chemistry Building)

All UMCP student, faculty, and staff may borrow from all UMCP Libraries.

University College Students

University College students who wish to enroll at the College Park campus while continuing to pursue a degree program at University College must first obtain a letter of permission from University College. In order to be eligible for a letter of permission you must meet these criteria:

- Be a Special or Regular student seeking an undergraduate degree from University College.
- Have successfully completed at least 15 semester hours of coursework with University College.
- Have a minimum cumulative grade point average (GPA) of 2.0 or higher at University College. If you were previously academically dismissed from UMCP and seek a letter of permission to attend that campus, your University College grade point average must be 2.5 or better.
- Have received at least a tentative evaluation completed by a University College academic advisor. (A tentative evaluation requires 4 to 6 weeks to prepare, so **ASK EARLY**.)
- Have requested an official evaluation from University College. (Before your official evaluation can be prepared, all official transcripts must be in your academic file.)
  Demonstrate genuine need to enroll at UMCP instead of University College.
  Be eligible for admission (or readmission) to UMCP.

If you are eligible, you may obtain the form to request a letter of permission to take courses at UMCP by writing the UMUC Office of Student Services at the Center of Adult Education, Room 0300, or by calling 985-7268. The deadline to submit a request form for a letter of permission for Spring 1992 is January 3, for Summer 1992 is May 8, and for Fall 1992 is August 7, 1992.

Processing your request will take approximately four weeks, so you should submit your request well in advance of the time when you need the letter of permission to register at UMCP. Please note the approval is not automatic, that a letter of permission is valid only for undergraduate courses and for only one semester, and that you may receive letters of permission for no more than two consecutive semesters.

Credits earned through a letter of permission to attend UMCP will be evaluated as transfer credit. In order to have the credit evaluated, you must request that an official transcript be sent from the transcript office at UMCP to the University College Office of Admissions. Coursework taken under a letter of permission does not satisfy the 30 s.h. residency requirement at University College, and it does not affect your University College grade point average.

University Health Center (UHC)

The UM University Health Center (UHC) is located on Campus Drive, across from the Stamp Union. The services provided by the UHC include: primary care for illness and injury, dental clinic, men's clinic, women's clinic, allergy clinic, skin care clinic, sports medicine, physical therapy (located in the HHP Building), nutrition education, mental health clinic, social services, laboratory, radiology (x-ray) and a pharmacy. Individividual and group health education programs are available on topics such as sexual health and contraception, date rape, stress management, substance abuse, dental health, eating disorders, depression and suicide. The UHC is open Monday through Friday from 7:00 a.m. until 11:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during semester breaks and holidays. Students are seen by appointment between 9:00 a.m. and 5:00 p.m. on weekdays. All currently registered students are eligible for care. While the student health fee covers most routine costs at the UHC, there are charges for some services, such as X-rays, lab work, dental treatment, allergy injections, physical therapy, prescriptions, CPR certification, and DWI/DUI classes. All students are encouraged to carry hospitalization insurance. All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena.

UHC Phone Numbers:

Information	314-8180	Health Education	314-8128
Appointments	314-8184	Health Insurance	314-8165
Mental Health	314-8106	Dental Clinic	314-8178
Pharmacy	314-8167		

UMCP Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASIS OF

- race
- color
- creed
- sex
- sexual harassment
- age
- marital status
- national origin
- personal appearance
- political affiliation
- mental or physical handicap

- The exercise of the rights secured by the First Amendment of the United States Constitution, such as the right to assemble peacefully, freedom of speech, including the expression of sexual preference.

If You feel you have been subjected to any form of discrimination, you may file a complaint with the member of the Human Relations Code Equity Team, which includes

DR. GLADYS BROWN (Acting)
Campus Compliance Officer
Human Relations Programs
1107 Hornbake Library
405-2838

EQUITY ADMINISTRATORS:

DR. AMEL ANDERSON (Deseg.)
College of Life Sciences
1224 Symons Hall
405-2085

DR. MARILYN BERMAN (Aff. Act.)
College of Engineering
1137 Engineering Classroom Building
405-3871

DR. CORDELL BLACK (Aff. Act.)
Academic Affairs
1127C Main Administration Building
405-7227

DR. GLADYS BROWN
Office of Human Relations
1107 Hornbake Library
405-2838

DR. WILLIAM CUNNINGHAM
College of Library & Information Services
4111C Hornbake Library
405-2045

MR. VICTOR KORENMAN
College of Computer, Math & Physical Sci.
2300 Mathematics Building
405-2313

MS. COLLEEN (COKE) FARMER
College of Health & Human Performance
2314 Health & Human Performance Building
405-2475

MS. SHARON FRIES-BRITT
Student Affairs
2108 Mitchell Building
314-8431

MR. RAY GILLIAN
Office of the President
1111 Main Administration Building
405-5795

MS. NANCY HILES
Institutional Advancement
2101 Turner Lab
405-4631

DR. DIANA JACKSON
College of Behavioral & Social Sciences
2141 Tydings Hall
405-1679

MR. GENE JOHNSON (Aff. Act.)
College of Life Sciences
1105 Symons Hall
405-1176

DR. JEANETTE KREISER
College of Education
3119 Benjamin Building
405-2339

DR. NOEL MYRICKS
College of Human Ecology
1204F Marie Mount Hall
405-4007

MR. JAMES NEWTON
College of Engineering
1131L Engineering Classroom Building
405-3860

MS. STEPHANIE POGUE
College of Arts and Humanities
1101 Francis Scott Key Hall
405-2109

DR. WILLIAM POWERS
School of Public Affairs
2106 Morrill Hall
405-6336

MR. STEPHAN SACHS
School of Architecture
1205 Architecture Building
405-6314

DR. GREIG STEWART
College of Journalism
2115 Journalism Building
405-2390

DR. SYLVIA STEWART
Administrative Affairs
1132 Main Administration Building
405-1109

DR. MARY SUSAN TAYLOR
College of Business and Management
1153 Tydings Hall
405-2240

University Policy on Disclosure of Student Records (Buckley Amendment)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights of Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.

(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.

(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information consists of:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Photograph	Most Recent Provious Educational Institution Attended
Major Field of Study	

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter. Mitchell Building, and return the completed form to the Registrations Counter. **Requests to limit disclosure of Directory information must be made within 3 weeks from the first day of the semester in which the student begins each school year. Such requests must be filed annually within the above allotted time.**

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 330 Independence Avenue, S.W., Washington, D.C. 20201.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistant and enrollment certification at the Veterans Certification Office in Records and Registrations on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services. Telephone 314-8239.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course or program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

UNIVERSITY STUDENT ATTENDANCE AND ASSESSMENT POLICY

ATTENDANCE

1. **The university expects each student to take full responsibility for his/her academic work and academic progress. The student, to progress satisfactorily, must meet the quantitative requirements of each course for which he/she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all student to gain developing command of the concepts and materials of their course of study. However, attendance in class, in and of itself, is not a criterion for evaluation of the student's degree of success or failure. Furthermore, absences (whether excused or unexcused) do not alter what is expected of the student qualitatively and quantitatively. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.**
2. **It is the policy of the university to excuse the absences of students that result from the following causes: illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, and compelling circumstances beyond the student's control. Students claiming excused absence must furnish documentary support for their assertion that absence resulted from one of these causes.**
3. **In certain courses, in-class participation is an ongoing requirement and an integral part of the work of the course, for example, courses in public speaking, requiring group discussion, emphasizing physical activity, conversation in foreign languages, and courses with laboratories. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and what effect absences will have on the evaluation of the student's work in the course.**
4. **Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in accordance with the general policy of the course department and college.**

ASSESSMENT (Examinations, Tests, Quizzes)

1. **The university provides for the rescheduling of significant student assessments without penalty, when such assessments are missed by students with an excused absence, except in cases where the nature of the assessment precludes the possibility of rescheduling. In no case may an examination be scheduled on Rosh Hashanah, Yom Kippur, Good Friday or the first two days of Passover.** (Students who have concerns about other religious observances should consult with their instructor at the start of the semester.) An instructor in not under obligation to give a student a make-up assessment unless failure to perform was due to an excused absence, this is, due to illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, or compelling circumstances beyond the student's control. In cases of dispute, the student may appeal to the chair of the department offering the course *within one week from the date of the refusal of the right to a make-up assessment.* In those instances where the instructor is the chair, the appeal may be made to the dean. The decision of the department chair or college dean is final. When permitted, a make-up assessment must be given on campus unless the published schedule or course description requires other arrangements. The make-up assessment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, be at a comparable level of difficulty with the original assessment, and be given within a time limit that retains the currency of the material. The make-up assessment must not interfere with the student's regularly scheduled classes. In the event that a group of students requires the same make-up assessment, time may be scheduled at the convenience of the instructor and the largest possible number of students involved.
2. The student must notify the instructor of the reason for absence as soon as possible. **Where the reason for absence from a scheduled assessment is known well in advance** (for example, in cases of religious observance or participation in university activities at the request of university authorities), **THE STUDENT MUST INFORM THE INSTRUCTOR BY THE END OF THE SCHEDULE ADJUSTMENT PERIOD.** Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. **All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes*. Unpublished changes in the scheduling or location of classes/tests must be approved by the department chair and reported to the dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations.**
4. **A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department or the dean. All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Final Examination Schedule without written permission of the department chair.**
5. Graduating seniors will be expected to take final examinations during the regular final examination period. However, **graduating seniors are not required to take final examinations on the day of graduation or on any regularly scheduled day following graduation. In courses with examinations scheduled on those days, graduating seniors must notify their instructors by the end of the Schedule Adjustment Period.**
6. The chair of each department is responsible for the adequate administration of examinations in courses under his/her jurisdiction.
7. Every examination shall be designed to require for its completion not more than the regularly scheduled period. In the case of final examinations, the time allotted should not exceed the scheduled final examination period.
8. A typewritten, mimeographed or printed set of questions shall be placed in the hands of every examinee in every test or examination requiring at least one period, unless the dean has authorized some other procedure.
9. The following rules shall govern all university examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (*Code of Student Conduct*, section 9[j]), and may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, students must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current university identification.
10. Each faculty member is to retain, for one full semester after a course is ended, the students' final examinations. If a faculty member goes on leave for a semester or longer, or leaves the university, the final examinations and grade records for the course must be left with the department chair.

18 Academic and Advisement Information

College Locations and Deans

College	*Location*	*Dean*	*Office*	*Phone*
Agriculture	1224 Symons Hall	Dr. Paul H. Mazzocchi (Acting)	1224 Symons Hall	405-2080
Architecture	1298 Architecture	Prof. Steven W. Hurtt	1212 Architecture	405-6284
Arts & Humanities	1111 Francis Scott Key	Dr. Robert Griffith	1102 Francis Scott Key	405-2110
Behavioral & Social Sciences	2115 Tydings Hall	Dr. Irwin L. Goldstein	2127 Tydings	405-1697
Business & Management	2136 Tydings Hall	Dr. Rudolph P. Lamone	3140 Tydings	405-2299
Computer, Mathematical & Physical Sciences	2300 Math Bldg.	Dr. Richard H. Herman	2300 Math Bldg.	405-4906
Division of Letters & Sciences	1117 Hornbake Library	Dr. Betty Beckley (Assistant Dean)	1117 Hornbake Library	314-8418
Education	1210 Harold R. Benjamin (Education Bldg.)	Dr. Jean Hebeler (Acting)	3119 Harold R. Benjamin (Education Bldg.)	405-2334
Engineering	1131 Engineering Classroom Bldg.	Dr. George E. Dieter	1137 Engineering Classroom Bldg.	405-3868
Graduate School	2nd Floor, Lee Bldg.	Dr. Jacob Goldhaber (Acting)	2133F Lee Bldg.	405-4176
Health and Human Performance	3310 Health and Human Performance Bldg.	Dr. John J. Burt	3310D HLHP Bldg.	405-2438
Human Ecology	1100 Marie Mount Hall	Dr. Laura Sims	1100 Marie Mount Hall	405-2358
Journalism	1117 Journalism Bldg.	Prof. Reese Cleghorn	2105 Journalism Bldg.	405-2399
Library & Information Services	4105 Hornbake Library	Dr. Claude E. Walston	4105E Hornbake Library	405-2033
Life Sciences	1224 Symons Hall	Dr. Paul H. Mazzocchi (Acting)	1224 Symons Hall	405-2080
Public Affairs	2105 Morrill Hall	Dr. Michael Nacht	2105 Morrill Hall	405-6330
Undergraduate Studies	1115 Hornbake Library	Dr. Kathryn Mohrman	1115 Hornbake Library	405-9363

College Organizational Chart

COLLEGE OF AGRICULTURE
- DEPARTMENT OF
  - AGRICULTURAL ENGINEERING
  - AGRICULTURAL AND RESOURCE ECONOMICS
  - AGRONOMY
  - ANIMAL SCIENCES
  - HORTICULTURE
  - POULTRY SCIENCE
- INSTITUTE OF APPLIED AGRICULTURE
- PROGRAMS CURRICULUM
  - FOOD SCIENCE
  - AGRICULTURAL SCIENCES, GENERAL
  - NATURAL RESOURCES MANAGEMENT

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE — MARYLAND CAMPUS

SCHOOL OF ARCHITECTURE
- ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
- CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
- PROGRAMS/CURRICULUM:
  - ARCHITECTURAL HISTORY
  - DESIGN
  - PRESERVATION
  - TECHNOLOGY

COLLEGE OF ARTS AND HUMANITIES
- DEPARTMENT OF
  - AMERICAN STUDIES
  - ART
  - ART HISTORY AND ARCHAEOLOGY
  - CLASSICS
  - DANCE
  - ENGLISH
  - FRENCH AND ITALIAN LANGUAGES AND LITERATURES
  - GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
  - HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
  - HISTORY
  - HOUSING & DESIGN
  - LINGUISTICS
  - MUSIC
  - PHILOSOPHY
  - RADIO/TELEVISION/FILM
  - SPANISH AND PORTUGUESE LANGUAGES AND LITERATUES
  - SPEECH COMMUNICATION
  - THEATRE
- PROGRAMS
  - COMPARATIVE LITERATURE
  - EAST ASIAN STUDIES
  - FOREIGN LANGUAGE (FOLA)
  - JEWISH STUDIES
  - ROMANCE LANGUAGES
  - RUSSIAN AREA STUDIES
  - WOMEN'S STUDIES
- CENTERS
  - ART GALLERY
  - NINETEENTH CENTURY MUSIC
  - RENAISSANCE AND BAROQUE STUDIES
- LANGUAGE CENTER
  - LANGUAGE HOUSE
  - LANGUAGE MEDIA CENTER
  - MARYLAND ENLIGH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES
- PROGRAMS/DEPARTMENTS:
  - AFRO-AMERICAN STUDIES
  - ANTHROPOLOGY
  - CRIMINAL JUSTICE AND CRIMINOLOGY
  - ECONOMICS
  - GEOGRAPHY
  - GOVERNMENT & POLITICS
  - HEARING & SPEECH SCIENCES
  - PSYCHOLOGY
  - SOCIOLOGY
  - URBAN STUDIES
- BSOS COMPUTER LABORATORY
- BUREAU OF BUSINESS AND ECONOMIC RESEARCH
- CENTERS:
  - CENTER FOR MINORITIES
  - CENTER FOR POLITICAL LEADERSHIP AND DEVELOPMENT
  - CENTER FOR INTERNATIONAL DEVELOPMENT AND CONFLICT RESOLUTION
  - CENTER FOR SUBSTANCE ABUSE
  - SURVEY RESEARCH CENTER

COLLEGE OF BUSINESS AND MANAGEMENT
- CENTER FOR BUSINESS AND PUBLIC POLICY
- CENTER FOR INNOVATION
- CENTER FOR MANAGEMENT DEVELOPMENT
- CENTER FOR PRODUCTIVITY AND QUALITY OF WORKING LIFE
- SMALL BUSINESS DEVELOPMENT CENTER
- PROGRAMS/CURRICULUM:
  - ACCOUNTING
  - BUSINESS & MANAGEMENT — GENERAL
  - BUSINESS & MANAGEMENT — GENERAL/INTERNATIONAL
  - DECISION AND INFORMATION SCIENCES
  - FINANCE
  - MANAGEMENT SCIENCE
  - MARKETING
  - HUMAN RESOURCE MANAGEMENT
  - PRODUCTION MANAGEMENT
  - STATISTICS
  - TRANSPORTATION

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES
- DEPARTMENT OF
  - ASTRONOMY
  - COMPUTER SCIENCE
  - GEOLOGY
  - MATHEMATICS
  - METEOROLOGY
  - PHYSICS
- CENTER FOR AUTOMATION RESEARCH
- INSTITUTE FOR ADVANCED COMPUTER STUDIES
- INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
- LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

COLLEGE OF EDUCATION
- DEPARTMENT OF
  - COUNSELING AND PERSONNEL SERVICES
  - CURRICULUM AND INSTRUCTION
  - EDUCATION POLICY PLANNING AND ADMINISTRATION
  - HUMAN DEVELOPMENT
  - INDUSTRIAL TECHNOLOGICAL AND OCCUPATINAL EDUCATION
  - MEASUREMENT STATISTICS AND EVALUATION
  - SPECIAL EDUCATION
- CURRICULUM LABORATORY
- CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
- EDUCATIONAL TECHNOLOGY CENTER
- CENTER FOR YOUNG CHILDREN
- OFFICE OF LABORATORY EXPERIENCES

COLLEGE OF ENGINEERING
- DEPARTMENT OF
  - AEROSPACE ENGINEERING
  - AGRICULTURAL ENGINEERING (See also College of Agriculture)
  - CHEMICAL ENGINEERING
  - CIVIL ENGINEERING
  - ELECTRICAL ENGINEERING
  - FIRE PROTECTION ENGINEERING
  - MECHANICAL ENGINEERING
  - NUCLEAR ENGINEERING
- CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
- COOPERATIVE EDUCATION
- ENGINEERING RESEARCH CENTER
- INSTRUCTIONAL TELEVISION
- SYSTEMS RESEARCH CENTER

COLLEGE OF HEALTH AND HUMAN PERFORMANCE
- DEPARTMENT OF:
  - HEALTH EDUCATION
  - KINESIOLOGY
  - RECREATION
- CENTER ON AGING

COLLEGE OF HUMAN ECOLOGY
- DEPARTMENT OF
  - FAMILY AND COMMUNITY DEVELOPMENT
  - HUMAN NUTRITION AND FOOD SYSTEMS
  - TEXTILES AND CONSUMER ECONOMICS

COLLEGE OF JOURNALISM
- CENTER FOR RESEARCH IN PUBLIC COMMUNICATION
- COLEGE OF JOURNALISM
- ADVERTISING
- BROADCAST NEWS
- NEWS EDITORIAL
  - — MAGAZINE
  - — NEWS
  - — PHOTOJOURNALISM
- PUBLIC RELATIONS

COLLEGE OF LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES
- DEPARTMENT OF
  - BOTANY
  - CHEMISTRY AND BIOCHEMISTRY
  - ENTOMOLOGY
  - MICROBIOLOGY
  - ZOOLOGY
- MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- WATER RESOURCES RESEARCH CENTER
- PROGRAMS/CURRICULUM
  - BIOLOGICAL SCIENCES (NEW PROGRAM FALL 1991)
  - GENERAL BIOLOGICAL SCIENCES [PRE-FALL 1991 PROGRAM]

SCHOOL OF PUBLIC AFFAIRS
- PROGRAMS
  - ENVIRONMENTAL POLICY
  - NATIONAL SECURITY STUDIES
  - PUBLIC POLICY AND PRIVATE ENTERPRISE
  - PUBLIC SECTOR FINANCIAL MANAGEMENT
  - SOCIAL POLICY
- BUREAU OF GOVERNMENTAL RESEARCH
- CENTER FOR INTERNATIONAL SECURITY STUDIES AT MARYLAND
  - ECONOMICS AND NATIONAL SECURITY PROGRAM
  - NUCLEAR HISTORY PROGRAM
  - WOMEN IN INTERNATIONAL SECURITY
- INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
- SEMINAR ON THE FOREIGN POLICY PROCESS

UNDERGRADUATE STUDIES
- UNIVERSITY HONORS PROGRAM
- GENERAL STUDIES PROGRAM (CLOSED)
- INDIVIDUAL STUDIES PROGRAM
- ALLIED HEALTH PROFESSIONS
- PRE-DENTISTRY
- PRE-MEDICAL
- PRE-LAW
- EXPERIENTIAL LEARNING PROGRAMS
- DIVISION OF LETTERS & SCIENCES
- CAREER DEVELOPMENT CENTER
- ACADEMIC ACHIEVEMENT PROGRAMS
- UPWARD BOUND
- RETENTION OFFICE
- EDUCATIONAL TALENT SEARCH

Course Numbering System (All Students)

UNDERGRADUATE — eligible to register for courses numbered 000-499.
GRADUATE — eligible to register for courses numbered 400-899.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily freshman course
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course
600-699	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral dissertation credit
	NOTE: Courses with last digit of 8 or 9 can be repeated for additional credit

Graduate Student Academic Information

See pages 7 and 8 for Graduate Student Registration Procedures

Advisement: Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status: Effective August 1973, official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding regular appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Table for Computing Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour

Program Changes: Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail: Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Undergraduate Academic Information

Advising (Undergraduate Students)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

NOTE: For the following groups advising is mandatory:

Newly admitted freshmen and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. Students who are unable to locate an advisor, or who have questions about campus advising programs should visit or call the Division of Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

Academic Advisors

COLLEGE OF AGRICULTURE

General Information			
Dr. Paul H. Mazzocchi, Acting Dean		SYM-1224	405-2080
Dr. William J. Higgins, Associate Dean		ZOP-2224	405-6914
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
Dr. Ronald J. Seibel, Assistant Dean (Acting)		JUL-2123	405-4685
AGRICULTURAL & RESOURCE ECONOMICS			
	Bender, F.	SYM-2110	405-1262
	Cain, J.	SYM-2106	405-1265
	Foster, P. (Coord.)	SYM-2102	405-1291
	Hardie, I.	SYM-2222B	405-1284
	Leathers, H.	SYM-3200F	405-1277
	Tuthill, D.	SYM-2220	405-1269
	Wysong, J.	SYM-2214	405-1288
AGRICULTURAL ENGINEERING			
	Shirmohammadi, A.	SHR-1108	405-1185
	Stewart, L.E.	SHR-1130	405-1193
AGRONOMY			
Crops	McIntosh, M. (Coord.)	HJP-0111	405-1330
Soils	Weil, R.	HJP-1103	405-1314
Turf & Urban Agronomy	Carroll, M.	HJP-1114	405-1339
Conservation — Soil, Water & Environment	Weil, R.	HJP-1103	405-1314
ANIMAL SCIENCE			
Coordinator	DeBarthe, J.	ANS-1415	405-1374
Dairy/Livestock	DeBarthe, J.	ANS-1415	405-1374
Poultry	Doerr, J.	ANS-3149	405-5782
COMBINED DEGREE CURRICULUM	DeBarthe, J.	ANS-1415	405-1374
College of Agriculture	Ingling, A.	GVC-1219	935-6083
Veterinary Medicine			
FOOD SCIENCE	Westhoff, D. (Coord.)	ANS-3115	405-1377
	Schlimme, D.	HZF-1122B	405-4347
AGRICULTURAL SCIENCES, GENERAL			
	Grant, L.P.	SHR-0102	405-1179
HORTICULTURE			
Crop Production & Science			
(A-J)	Graves, W.	HZF-1113	405-4338
(K-R)	Gouin, F.	HZF-1120A	405-4374
(S-Z)	Hershey, D.	HZF-1105A	405-4341
Landscape Design			
Freshman and Transfers	Scarfo, R.	HZF-2103	405-4346
Sophomore	Pihlak, M.	HZF-2109A	405-4350
Junior	Hamed, S.	HZF-2109B	405-4339
Senior	Choose one from above		
NATURAL RESOURCES MANAGEMENT			
	Kangas, P.	SYM-0218	405-1258
SCHOOL OF ARCHITECTURE			
General Information			
Stephen Sachs, Associate Dean		ARCH-1298	405-6284
Advisor assignments available in Room 1298, Architecture.			

COLLEGE OF ARTS AND HUMANITIES

Dr. Robert Griffith, Dean		KEY-1102	405-2110
Undergraduate Academic Information			
Mr. Jon Boone, Assistant Dean		KEY-1111	405-2087
Professor Stephanie Pogue, Assistant Dean for Equity Affairs		KEY-1116	405-2118
Ms. Theresa DiPaolo, Advisor		KEY-1111	405-2110
Mr. Tom Moore, Advisor		KEY-1111	405-2110
Ms. Lori Dinkins, Advisor		KEY-1111	405-2110
Mr. Steve Becker, Advisor		KEY-1111	405-2110
General Information			
AMERICAN STUDIES PROGRAM	Kelly, G.	SCP-2101	405-1354
ART	Craig, P.	ASY-1211	405-1457
ART HISTORY	Denny, D.	ASY-4214	405-1501
CHINESE	Sargent, S.	JMZ-2136	405-7376
CLASSICAL HUMANITIES	Staley, G.	JMZ-4210	405-2016
COMPARATIVE LITERATUE	Lanser, S.	SCP-2107	405-3796
DANCE	Wiltz, A.	TEE	405-3180
ENGLISH	Loizeaux, B.	SCP-2115	405-3825
FRENCH	Bondurant, D.	JMZ-3124	405-4034
GERMAN	Fagan, S.	JMZ-3211	405-4107
GREEK	Staley, G.	JMZ-4210	405-2016
HEBREW	Berlin, A.	JMZ-2106	405-4252
HISTORY	Rozenblit, M.	KEY-2116	405-4265
HOUSING AND DESIGN			405-4378
Advertising Design	Roper, J.	MMH-1401	405-3128
	Gripps, T.	MMH-1401E	405-4385
Interior Design	Thorpe, J.	MMH-2407E	405-4399
	Dean, S.	MMH-2407D	405-4396
	Eckersley, M.	MMH-1401D	405-4384
	Fabiano, F.	MMH-2407F	405-4394
Housing	Bonta, J.	MMH-1401	405-4377
	Chen, A.	PKT-1105	405-3128
ITALIAN	Russell, C.	JMZ-3106G	405-4034
JAPANESE	Kerkham, E.	JMZ-4223	405-2855
LATIN	Staley, G.	JMZ-4210	405-2016
LINGUISTICS	Lebeaux, D.	MIL-1113	405-7002
MUSIC	Jones, P.	TWS-2110	405-5563
PHILOSOPHY	Martin, R.	CMS-4365	405-5695
RADIO, TELEVISION & FILM	Robinson, E.	TWS-0209	405-6257
ROMANCE LANGUAGES	Falvo, J.	JMZ-3103	405-4031
RUSSIAN AREA STUDIES	Majeska, G.	KEY-2165	405-4307
RUSSIAN LANGUAGE & LITERATURE	Hitchcock, D.	JMZ-3215	405-4101
SPANISH & PORTUGUESE	Little, K.	JMZ-2202	405-6452
SPEECH COMMUNICATION	Hogan, L.	TWS-0148A	405-6523
THEATRE	O'Leary, R.	TWS-0234	405-6683
WOMEN'S STUDIES	Temesky, J.	MIL-1117	405-6878

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Stewart Edelstein, Associate Dean		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1679
Dr. Diana Ryder Jackson, Assistant Dean		TYD-2141	405-1679
Ms. Chris Witherspoon, Assistant to the Dean		TYD-2141	405-1684
ADVISEMENT AND RECORDS			
Coordinator of Academic Support Service	Scholl, G.	TYD-2115	405-1697
Records	Murray, E.	TYD-2115	405-1697
Candidate Clearance	Goebel, S.	TYD-2115	405-1697
Director of Undergraduate Advising	Hilman, L.	TYD-2115	405-1697
College Academic Advisors	LaMarche, A.	TYD-2115	405-1697
	Sperber, B.	TYD-2115	405-1697
	Marcks, L.	TYD-2115	405-1697
	Stedfeld, R.	TYD-2115	405-1708
Minority Center	Langa, M.	LEE-2201	405-4729
Athletic Advising	TBA		
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM		LEF-2169G	405-1168
ANTHROPOLOGY	Stuart, W.	WDS-0100	405-1423
CRIMINOLOGY, CRIMINAL JUSTICE	Wellford, C.	LEF-2220	405-4729
ECONOMICS	Meyers, P.	TYD-3145	405-3503
	Kawtter, J.	TYD-3127	405-3503
GEOGRAPHY	Cirrincione, J.	LEF-1123	405-4073
GOVERNMENT & POLITICS	Terchek, R.	LEF-2181J	405-4124
HEARING & SPEECH SCIENCE	McCall, J.	LEF-0138	405-4214
PSYCHOLOGY	Scholnick, E.	ZOP-1107	405-5866
SOCIOLOGY	Mohagadam, L.	ASY-2108	405-6389
URBAN STUDIES	Baum, H.		405-6799
UNDECIDED — See a college advisor.			

COLLEGE OF BUSINESS AND MANAGEMENT

Dr. Rudolph P. Lamone, Dean			
Dr. William D. Bradford, Associate Dean			
Dr. Henry P. Sims, Director, Ph.D. Program			
Mr. Mark Wellman, Director, Masters Programs			
Dr. J. G. Mattingly, Assistant Dean of Undergraduate Studies			
Dr. D. King, Director of Undergraduate Student Services			
Ms. Eleanor Green, Assistant Director, Advisor Consultant		TYD-2136	405-2286
Ms. Stella Mirhadi, Assistant Director, Advisor Consultant		TYD-2136	405-2286
Undergraduate Advisors	Busch, H.	TYD-2136	405-2286
	Horick, B.	TYD-2136	405-2286
Records Office, Business	Pometto, J.	TYD-2136	405-2286
	Scott, T.	TYD-2136	405-2286
	Peters, S.	TYD-2136	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

Dr. Richard H. Herman, Dean		MTH-2300	405-4906
Undergraduate Academic Information			
Dr. Thelma M. Williams, Assistant Dean		MTH-2300	405-2677
Ms. Beverly J. Lucas, Assistant to the Dean		MTH-2300	405-2677
Student Records	Lucas, B.	MTH-2300	405-2677
	Coleman, R.	MTH-2300	405-2677
General Information			
ASTRONOMY	Harrington, P.	CSS-0223	405-3001
COMPUTER SCIENCE (special problems)	Kaye, G.	AVW-1103	405-2672
GEOLOGY	Sitel, P.	GEO-1115	405-4365
MATHEMATICS	Adams, W.	MTH-1117	405-5053
PHYSICS	Crabill, J.	PHY-1120	405-5979
PHYSICAL SCIENCES	Williams, T.	MTH-2300	405-2677

Advisor List

COLLEGE OF EDUCATION

General Information

Dr. Jeanette Kreiser, Assistant Dean for Student Services		EDU-3119	405-2338
Graduate Student Services	Campbell, E.G.	EDU-1205	405-2350
EDUCATION POLICY, PLANNING AND ADMINISTRATION			
	Carbone, R.	EDU-3112B	405-2374
	Agre, E.	EDU-2110E	
	Finkelstein, B.	EDU-3112G	
	Hopkins, R.	EDU-2103	
	Huden, D.	EDU-2110D	
	Lindsay, R.	EDU-0101C	
	Male, G.	EDU-2110B	
	Noil, J.	EDU-2110B	
	Splaine, J.	EDU-2215	
COUNSELING & PERSONAL SERVICES	Rosenfield, S.	EDU-3214C	405-2858
School Psychology	Teglasi, H.	EDU-3222	
	Strein, W.	EDU-3212	
School Counseling	Greenberg, K.	EDU-3222	
Community Counseling	Schlossberg, N.	EDU-3228	
College Student Personnel		EDU-3128	
Counseling Psychology	Birk, J.	EDU-3215	
	Hoffman, M.	EDU-3218	
Rehabilitation Counseling	Power, P.	EDU-3214A	
	Lawrence, R.	EDU-3234F	
Counseling & Consultation	Hershenson, D.	EDU-3214C	
CURRICULUM AND INSTRUCTION	Howe, A.	EDU-2311B	405-3324
Early Childhood	Amershek, K.	EDU-2207B	
	Fein, G.	EDU-0311F	
	Saracho, O.	EDU-1117	
Elementary Education			
	Eley, G.	EDU-2219	
	Herman, W.	EDU-2227	
	Jantz, R.	EDU-2229	
	Johnson, M.	EDU-2209	
	Roderick, J.	EDU-2231	
Secondary Education			
Art	Craig, R.	EDU-2304C	
	McWhinnie, H.	EDU-2304C	
English/Speech	McCaleb, J.	EDU-2304J	
	Slater, W.	EDU-2311J	
Foreign Language	DeLorenzo, W.	EDU-2304G	
Mathematics	Campbell, P.	EDU-2340F	
	Carey, D.	EDU-2204	
	Davidson, N.	EDU-2207A	
	Henkelman, J.	EDU-2223	
Music	Folstrom, R.	TSW-3141	
Physical Education	Owens, L.	HHP-2338	
Reading	Brigham, B.	EDU-1117	
	Davey, B.	EDU-2304K	
	Dreher, J.	EDU-1117	
	Gambrell, J.	EDU-1117	
Science	Grant, R.	EDU-0108C	
	Dierking, L.	EDU-2219	
	Holiday	EDU-0231	
	Layman, J.	EDU-0211	
Social Studies	Lockard, D.	EDU-0211	
	Cirrincione, J.	EDU-2227	
INDUSTRIAL, TECHNOLOGICAL AND OCCUPATIONAL EDUCATION			405-4539
Industrial Arts	Beatty, C.	JMP-3216J	
Industrial Technology	Sullivan, D.	JMP-3216S	
Vocational Education	Herschbach, D.	JMP-3216F	
	Stough, K.	JMP-3216B	
Business Education	Martinez, R.	JMP-3216	
	Spear, M.	JMP-3216	
Home Economics Education	Hultgren, F.	JMP-2210	
	Gentzler, Y.	JMP-3216	
HUMAN DEVELOPMENT INSTITUTE FOR CHILD STUDY	Robertson-Tchabo, E.	EDU-3304	405-2827
	Tyler, B.	EDU-3304	
MEASUREMENT, STATISTICS AND EVALUATION	Lissitz, R.	EDU-1228	405-3624
SPECIAL EDUCATION	Angeletti, K.	EDU-1235	
	Beckman, P.	EDU-1311E	
	Burke, P.	EDU-1308	
	Cooper, D.	EDU-1308	
	Egel, A.	EDU-1311G	
	Graham, S.	EDU-1311F	
	Harris, K.	EDU-1308	
	Harry-Belcher, B.	EDU-0102	
	Hebeler, J.	EDU-1308	
	Kohl, F.	EDU-1311C	
	Leone, P.	EDU-1311B	
	Lieber, J.	EDU-0102	
	Malouf, D.	EDU-1220	
	Neubert, D.	EDU-0102	
	Noel, M.	EDU-2304	
	Speece, D.	EDU-1308	

For advising and information, intended Education majors contact: Kathy Angeletti (EDSP) in room 1235 Education Building. Sandra Robinson (EDC) in room 2311D Education Building. Ann Lewis (Undesignated or undecided) in room 1210 Education Building, or for EDIT call 405-4539.

COLLEGE OF ENGINEERING

General Information

Dr. George Dieter, Dean		EGR-1137	405-3868
James Newton, Assistant to the Dean		EGR-1131	405-3855
Counselors	Fines, J.	EGR-1131	405-3855
	Reid, O.	EGR-1131	405-3855
	George, D.	EGR-1131	405-3855
Center for Minorities in Science and Engineering			
Rosemary Parker		EGR-1134	405-3878
Lawanda Saddler-Assem, Assistant Director		EGR-1134	405-3878
AEROSPACE	Jones, E.	EGR-0154	405-1125
AGRICULTURAL	Stewart, L.	SHR-1130C	405-1193
CHEMICAL	Regan, T.	CHE-2139	405-1935
CIVIL	Garber, D.	EGR-1163	405-1952
ELECTRICAL	Pugsley, J.	EGR-3186	405-3685
FIRE PROTECTION	Bryan, J.	EGR-0147	405-3996
MECHANICAL	Walston, W.	EGR-2188	405-2409
NUCLEAR	Pertmer, G.	CHE-239A	405-5207
Engineering Co-op Program	Sauber, H.	EGR-1137B	405-3862

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information

Dr. John Burt, Dean		HHP-3310D	405-2438
Dr. Jerry Wrenn, Associate Dean		HHP-3310B	405-2438
Lu Hoxie, Student Records		HHP-3310H	405-2442
Program Advisors			
KINESIOLOGY			
Kinesiological Sciences	Tyler, R.	HHP-2310	405-2473
Teacher Education and Pre-Phys Educ	Owens, L.	HHP-2338	405-2495
RECREATION			
Therapeutic Recreation, Outdoor Recreation Administrative or Program Recreation	Annand, V.	HHP-2356	405-2508
HEALTH EDUCATION			
Community Health, School Health & Pre-Hlth	Hyde, D.	HHP-2374	405-2523

COLLEGE OF HUMAN ECOLOGY

General Information

Dr. Laura Sims, Dean		MMH-1100F	405-2358
Dr. Ira Block, Assistant Dean		MMH-1300	405-2368
Student Affairs & Support Services Center			
Advisors		MMH-1300	405-2365
Undergraduate Student Records	Hay, G.	MMH-1300	405-2369
FAMILY & COMMUNITY DEVELOPMENT			
Family Studies	Billingsley, A.	MMH-1204A	405-4002
	Anderson, E.	MMH-1204	405-4010
	Epstein, N.	MMH-1204C	405-4013
	Gaylin, N.	MMH-1204D	405-4005
	Lesle, L.	MMH-1204J	405-4011
	Myricks, N.	NNH-1204E	405-4007
	Rubin, R.	MMH-1204L	405-4004
	Werlinich, C.	MMH-1218B	405-4017
Management and Consumer Studies			
	Churaman, C.	MMH-1204F	405-4008
	Hanna, W.		405-4005
	Koblinsky, S.		405-4009
HUMAN NUTRITION AND FOOD SYSTEMS			
Dietetics	Read, M.	MMH-3304B	405-2143
	Curtis, S.	MMH-3307	405-4532
	Jackson, R.	MMH-3102	405-4533
	Prather, M.	MMH-3306	405-4531
Experimental Foods	Choi, Y.	MMH-3302	405-4524
Food Services Administration	Norton, V.	MMH-3215	405-4928
	Noble, J.	MMH-3307	405-4530
Human Nutrition and Foods	Ahrens, R.	MMH-3301	405-4523
	Moser-Veillon, P.	MMH-3308	405-4502
TEXTILES AND CONSUMER ECONOMICS			
Apparel Design	Smith, B.	MMH-2100A	
	Anderson, C.	MMH-2108	405-6672
Tex. Mkt./Fashion Merch.	Dardis, R.	MMH-2106	405-6645
	Hacklander, E.		405-6673
	Wagner, J.	MMH-2100D	405-6649
Consumer Economics	Brannigan, V.	MMH-1411	405-6667
	Dardis, R.	MMH-2106A	405-6645
	Ettensen, R.	MMH-2100F	405-6652
	Mokhtari, M.	MMH-0303C	405-6671
	Stapleton, D.	MMH-2108	405-6642
	Whittington, L.	MMH-2108	405-6652
Textiles	Block, I.	MMH-2100H	405-6652
	Grover, G.	MMH-0303A	405-6671
	Pourdeyhimi, B.	MMH-2100G	405-6653
	Smith, B.	MMH-2100A	405-6657
	Spivak, S.	MMH-2100E	405-6651
	Yeh, K.	MMH-2100B	405-6647

COLLEGE OF JOURNALISM

Prof. Reese Cleghorn, Dean		JRN-1117	405-2399
Dr. Greig M. Stewart, Assistant Dean		JRN-1117	405-2399
Undergraduate Advisors	Cherry, L.	JRN-1117	405-2399
	Reid, M.	JRN-1117	405-2399
	Massie, T.	JRN-1117	405-2399
	Cha, V.	JRN-1117	405-2399

COLLEGE OF LIBRARY & INFORMATION SCIENCES

Dr. Claude Walston, Dean		HBK-4105	405-2033
Student Records and General Information	Barlow, D. (Director)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information

Dr. Paul H. Mazzocchi, Acting Dean		SYM-1224	405-2080
Dr. William S. Higgins, Associate Dean		ZOP-2224	405-6914
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
BIOLOGICAL SCIENCES	Olek, A. (Director)	ZOP-1245	405-6892
[New Program Fall 1991]			
BOTANY	Barnett, N.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY	Harwood, W. (Director, Undergraduate Programs)	CHM-1309	405-1791
	Ammon, H.	CHM-1309	405-1791
	Boyd, A.	CHM-1309	405-1791
	Khanna, R.	CHM-1309	405-1791
	Ondov, J.	CHM-1309	405-1791
	Sampugna, J.	CHM-1309	405-1791
ENTOMOLOGY	Armstrong, E.	SYM-2309	405-3925
GENERAL BIOLOGICAL SCIENCES [Pre-Fall 1991]			
	Olek, A. (Director)	ZOP-1245	405-6892
Animal Science Emphasis	Klavon, A.	SYM-1224	405-2080
Botany Emphasis	Barnett, N.	HJP-1219	405-1597
Chemistry Emphasis	Klavon, A.	SYM-1224	405-2080
Ecology Emphasis	Forseth, I.	HJP-3105B	405-1597
Entomology Emhasis	Armstrong, E.	SYM-2309	405-3912
Genetics Emphasis	Barnett, A.	ZOP-3216	405-6904
	Benson, S.	MCB-3136	405-5430
Marine Biology Emphasis	Dietz, J.	ZOP-4247	405-6904
	Kent, B.	ZOP-2238	405-6904
Microbiology Emphasis	Benson, S.	MCB-3136	405-5430
Physiology Emphasis	Ades, I	ZOP-2248	405-6904
Zoology Emphasis	Linder, H.	ZOP-3202	405-6904
Generalist — No Emphasis	Armstrong, E.	SYM-2309	405-3912
GBS Honors Students	Olek, A.	ZOP-1245	405-6892
MICROBIOLOGY			
(A,B)	Benson, S.	MCB-3136	405-5478
(C,D)	Roberson, B.	MCB-2109	405-5445
(E,F,G,H)	MacQuillan, A.	MCB-3117	405-5472
(I,J,K)	Hetrick, F.	MCB-1109	405-5444
(L,M)	Joseph, S.	MCB-2118	405-5452
(N,O,P,Q)	Smith, A. (Coord.)	MCB-2107	405-5443
(R,S)	Voll, M.	MCB-2114	405-5449
(T,U,V)	Weiner, R.	MCB-2111	405-5446
(W,X,Y,Z)	Yuan, R.	MCB-1117	405-5472
ZOOLOGY			
Director	Presson, J.	ZOP-2229	405-6904
Undergraduate Program			
	Ades, I.	ZOP-2248	405-6917
	Barnett, A.	ZOP-3216	405-6923
	Carter, S.	ZOP-4222	405-6940
	Chao, L.	ZOP-4204	405-6945
	Dietz, J.	ZOP-4247	405-6949
	Goode, D.	ZOP-3264	405-6935
	Imberski, R.	ZOP-3260	405-6929
	Inouye, D.	ZOP-4206	405-6946
	Linder, H.	ZOP-3202	405-6934
	Small, E.	ZOP-3206	405-6895
	Stephan, W.	ZOP-4218	405-6912
	Wilkinson, J.	ZOP-4224	405-6942
PRE-PROFESSIONAL	Bradley, L.	TUR-3103	405-2793

UNDERGRADUATE STUDIES

Dr. Kathryn Mohrman, Dean		HBK-1115	405-9363
Dr. Maynard Mack, Jr., Associate Dean		HBK-1115	405-9363
Dr. Bonnie Oh, Assistant Dean		HBK-1115	405-9363

BACHELOR OF GENERAL STUDIES DEGREE PROGRAM
(Program closed, no new admission)

HEALTH PROFESSIONS ADVISING

Pre-Dentistry			
Pre-Medicine			
Pre-Optometry			
Pre-Osteopathy			
Pre-Podiatry	Bradley, L.	TUR-3103	405-2793
Pre-Dental Hygiene			
Pre-Medical and Research Technology			
Pre-Nursing			
Pre-Pharmacy			
Pre-Physical Therapy	Stewart, D.	TUR-3103	405-2793
INDIVIDUAL STUDIES PROGRAM			
Dr. Bonnie Oh, Assistant Dean		HBK-1115	405-9355

DIVISION OF LETTERS & SCIENCES (L&S)

Dr. Betty Beckley, Assistant Dean		HBK-11117	314-8418
Barbara Bennett, Exceptions to Academic Policy		HBK-11117	314-8418
Vee Vee Coleman, Receptionist		HBK-11117	314-8418
L&S ADVISOR/COORDINATORS			
Staff Training & Development	Dr. Wendy Whittemore	HBK-11117	314-8418
Freshman Year Coordination	Ulysses Connor, J.D.	HBK-11117	314-8418
Transfer Year Coordination	Tom Steen	HBK-11117	314-8418
Pre-Business	Stella Mirhadi	HBK-11117	314-8418
Walk-In Advising	Saba Bokhari	HBK-11117	314-8418
Mathematics Placement	Roberta Smit	HBK-11117	314-8418
SPECIAL INTEREST AREAS			
Architecture	Peter May	HBK-11117	314-8418
Business	Stella Mirhadi	HBK-11117	314-8418
Computer, Math, Physical Science	Roberta Smit	HBK-11117	314-8418
Journalism	Sujarta Moorti	HBK-11117	314-8418
Health & Human Performance	John Miller	HBK-11117	314-8418
Human Ecology	Harriet Nokuri	HBK-11117	314-8418
Pre-Law	Ulysses Connor, J.D.	HBK-11117	314-8418
	Sarah Russell	HBK-11117	314-8418
GENERAL ADVISORS	Saba Bokhari	HBK-11117	314-8418
	Cynthia Bosnian	HBK-11117	314-8418
	Lorna Ellis	HBK-11117	314-8418
	Dean Herbert	HBK-11117	314-8418
	Peter May	HBK-11117	314-8418
	Sujarta Moorti	HBK-11117	314-8418
	Harriet Nokuri	HBK-11117	314-8418
	Richard Sullivan	HBK-11117	314-8418
	Sarah Russell	HBK-11117	314-8418
ADVISING ASSISTANTS	Sid Abrams	HBK-11117	314-8418
	Jo-Ann Leitch	HBK-11117	314-8418
	Nadrat Siddique	HBK-11117	314-8418

OFFICE OF MINORITY STUDENT EDUCATION (OMSE)

Academic Support Unit

Dr. Mary Cothran, Director		HBK-1101	405-5616
Dr. Jennifer V. Jackson, Assistant Director		HBK-1101	405-5616
Dr. Ronald Zeigler, Research Coordinator		HBK-1101	405-5616
Joel Smith, Academic Coordinator		HBK-1101	405-5616
Philip Mack, Coordinator Outreach & Programs		HBK-1101	405-5616

Requirements for Satisfactory Academic Progress — Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.

2. Each letter grade has a numberical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4
B = 3
C = 2
D = 1
F = 0 **X** NUMBER OF CREDITS IN THE COURSE = TOTAL QUALITY POINTS FOR THE COURSE

3. When a course is REPEATED, the grades will be averaged for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average.

4. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	*Credits Attempted*	*Grade*	*Quality Points*
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST 156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74
	43		108

SEMESTER G.P.A. = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34 / 16 = 2.125

CUMULATIVE G.P.A. = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108 / 43 = 2.511

SATISFACTORY PERFORMANCE
A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3,500, or higher, will be awarded **"ACADEMIC HONORS."** This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE
Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.

CREDIT LEVEL	*UNSATISFACTORY PERFORMANCE*	*ACADEMIC WARNING*	*ACADEMIC DISMISSAL*
0-13	1.999-1.290	1.289-0.230	0.229-0.000
14-28	1.999-1.780	1.799-1.280	1.279-0.000
29-56	1.999-1.860	1.859-1.630	1.629-0.000
57-74	1.999-1.940	1.939-1.830	1.829-0.000
75 OR MORE	—	1.999-1.940	1.939-0.000

1. Students whose cumulative G.P.A. falls within the **UNSATISFACTORY PERFORMANCE** category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an **ACADEMIC WARNING** will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of the next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23, or higher. After this first semester, the student will be subject to normal standards for academic progress. **NOTE: This provision does not apply to students reinstated or readmitted to the College Park Campus.** A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

ADDING/DROPPING COURSES
1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses. DROP courses, or CHANGE SECTIONS, PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy** — The DROP PERIOD for Undergraduate Studets will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. **DURING THE DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS.** If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

Repeating Courses

1. Students may have one repeat of any given course in which a grade of A,B,C,D,F,P,S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a 'W' notation will count as one of these two registrations.
3. Incompletes — The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the new Repeat Policy see page 15 or your academic advisor.

ACADEMIC REGULATIONS

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Full-Time Status

DETERMINATION FOR UNDERGRADUATE STUDENTS
Effective August 1973, official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.
FULL-TIME status is based on the following criteria:
Registered for 9 or more semester hours at the end of the Schedule Adjustment Period.
Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
UMEI PROGRAM students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate student must also register for 6-8 credits appropriate to their program.
NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University.
Students are limited to 19 credit hours per semester. Any exceptions must be approved by the student's college dean. Forms for this purpose will be available in the Dean's Office and should be turned in with registration materials.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The department advisor, Professor Gregory Staley, located in room 4210 of Jimenez Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102; with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. Exceptions may be granted only by written permission of the course chairperson. A student whose knowledge of French as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

PLACEMENT GUIDELINES:
FREN 101: For students who have never studied French or who have studied less than two years in high school.
FREN 102: For students who have completed FREN 101 on this campus.
FREN 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102.
FREN 203: For students whose high school transcript shows completion of Level 3.
The French Department does not offer placement testing. For further assistance please contact Dolores Bondurant, Room 3124 Jimenez Hall.

Spanish Department. Students who wish to register for Spanish 101-205 must do so in accordance with the guidelines below. Any exception necesitates written permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 102H, 103, 201, or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Departmental Advisor for additional information about Advanced Placement Tests and other credit and placement questions.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below
Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A or B
Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below
Spanish 202 or 211
Spanish 203 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B
Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish
Spanish 207
Spanish 202 or concurrent registration in Spanish 202.

Chinese Placement: Non-majors are required to have an interview with the program placement advisor. Dr. William Brown, before they will be permitted to enroll for any Chinese language course (excepting CHIN 403 and 404).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 0106, Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing will be on Tuesday, January 28 at 3:00 p.m. and Wednesday, February 5 at 2:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-. 7688 for an appointment.

COLLEGE FOREIGN LANGUAGE REQUIRMENTS

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways:
1. Successful completion of a 12 credit sequence or intermediate level in college language courses.
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, either by course work or placement, at the intermediate level of foreign language study.

22 General Education Program

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.

Students contemplating a change in major to Architecture (pending review), Business & Management, Design, Education (pending review), Engineering, Government & Politics, Journalism, Psychology, or Radio, Television & Film (pending review), should contact the Office of Undergraduate Admissions, 314-8378, for additional information regarding special requirements for entrance into these programs. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is *passed* will count as *hours* in the student's record but will not be computed in the grade point average. A course that is *failed* will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES.

GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Undergraduate Student Classifications*

Freshman	1-27 semester hours	Junior	56-85 semester hours
Sophomore	28-55 semester hours	Senior	86 to at least 120 semester hours

*Zero level course work is not used in the calculation of cumulative credit hour totals.

Zero-Level Courses

CHEM 001* MATH001* MATH 002*

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages.

*CHEM 001, and MATH 001/002 fees are discussed under Fees and Expenses.

GENERAL EDUCATION REQUIREMENTS

The Purpose of General Education

In addition to completing a major course of study, students are required to complete a set of general education requirements. These requirements are intended to expose students to broad areas of historic and contemporary human thought and experience. General education permits a graduating student to make the claim that he or she is truly an "educated" person. In a world of rapid economic, social, and technological change, the importance of a broadly based education remains paramount. Important societal questions and problems demand answers based on the broad perspective afforded by general education. Participation in a democratic society requires more than the core training provided by the major field of study. It is general education which makes the University more than merely a job-training institution. General education requirements ensure that a wide range of abilities and knowledge is developed, and that students have the intellectual integration and awareness which will prepare them for the developments and changes they will experience in their personal, social, political, and professional lives.

At College Park, the general eduation program has three major components.

FUNDAMENTAL STUDIES: These courses establish the student's ability to participate in the discourse of the University through demonstrated mastery of written English and mathematics. These requirements ensure that every student will have the tools necessary for success in higher education, and in the world beyond.

DISTRIBUTIVE STUDIES: These courses expose students to broad areas of learning in many disciplines. They serve as an introduction to the different kinds of knowledge and nature of scholarship in the humanities, physical and life sciences, mathematics, and social sciences. Students generally take distributive courses in the first two years of their coursework.

ADVANCED STUDIES: These courses continue the broadening experience of the Distributive Studies courses, and furnish the opportunity to cultivate higher-level critical thinking skills in the analysis of problems. They provide reflection upon contemporary problems in areas outside majors. Students take the advanced studies courses in their junior and senior years.

The general education requirements represent a third of the total academic work required for graduation and are designed to be spread throughout the student's four years of bacculaureate study.

Statement on Applicability of the New CORE Program and the USP Program

At College Park, the Campus Senate and the Board of Regents have approved a new general education program that went into effect Fall 1990. This program, called CORE LIBERAL ARTS AND SCIENCES STUDIES **(CORE),** must be completed by all students entering in May 1990 and thereafter with 8 or fewer credits earned at this or any other college. Students who enter and have earned nine (9) or more credits before May 1990 from this or any other college will complete their general education requirements under the UNIVERSITY STUDIES PROGRAM **(USP).** They may, however, choose the new CORE program if they so desire. AP and other exam based credits will not be considered in these determinations. Each program is outlined below and lists of approved courses for each are provided.

Statement on Statute of Limitation for Previous GEP and GUR Programs

Undergraduate students returning or transferring to College Park after August 1987 will no longer have the option of completing general education requirements under the older General Education Program (GEP) or the General University Requirements (GUR). Thereafter, following any substantive change in general education requirements, undergraduate students returning or transferring to College Park after a separation of five continuous years must follow the requirements in effect at the time of reentry. Exceptions may be granted to those students who at the time of separation had completed sixty percent (60%) of the general education requirements then in effect.

Students from Maryland public community colleges shall be treated as if registration dates were concurrent with enrollment at College Park. Other exceptions to this policy may be appealed to the Dean of Undergraduate Studies.

CORE Program Description

THE CORE Liberal Arts and Sciences Studies Program (CORE).

This program must be completed by all students entering in May 1990 and thereafter who have earned eight (8) or fewer credits from this or any other college. AP and other exam based credits will not be considered in this determination. A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy CORE Fundamental Studies or Distributive Studies requirements if that course appears on the list of approved courses for this program. Courses taken to satisfy CORE requirements **MAY NOT** be taken on a Pass/Fail basis.

FUNDAMENTAL STUDIES (CORE)

Nine (9) credits required. List of approved CORE courses follows CORE outline.

1. Freshman Composition — 3 credits
   Exemptions: a. SAT verbal score 600 or above.
   b. AP English score of 4 or 5.
2. Advanced Writing — 3 credits (Taken after completion of 56 credit hours.)
   Exemptions: Students with an A in ENGL 101 **(NOT ENGL 101A OR 101X),** except for students majoring in Engineering.

(Note: No exception is granted for achievement on the SAT verbal exam.)

3. Mathematics — 3 credits
   Exemptions: a. SAT math score of 600 or above.
   b. College Board Achievement Test in Mathematics, Level I or II, score of 600 or above.
   c. AP score of 3 or above in Calculus AB or BC.
   d. Any CLEP Subject Examination in Mathematics score of 60 or above.

DISTRIBUTIVE STUDIES (CORE)

Twenty-eight (28) credits minimum required. List of approved CORE courses follows CORE outline.

Humanities and the Arts — 9 credits minimum
One course from A, one course from B, and one additional course from either A, B, or C
- A. Literature
- B. History/Theory of the Arts
- C. Humanities

Mathematics and the Sciences — 10 credits minimum
No more than two courses from A or B, no more than one course from C. One course must include or be accompanied by a laboratory taken concurrently.
- A. Physical Science
- B. Life Science
- C. Mathematics and Formal Reasoning

Social Sciences — 9 credits minimum
One course from A and two courses from B.
- A. Social or Political History
- B. Behavioral and Social Science

ADVANCED STUDIES (CORE)

Six(6) credits minimum required. Advanced studies courses may be taken only when the student has earned 56 credit or more. List of approved CORE courses follows CORE outline. One course from A and a separate course from A, B, or C.

- A. Analysis of Social & Ethical Problems. (Outside of student's major)
- B. Development of Knowledge. (Outside of student's major)
- C. Approved senior level Capstone Course. (Within student's major)

HUMAN CULTURAL DIVERSITY (CORE)

One (1) course required. List of approved CORE courses follows CORE outline.

Focus must be on (a) history, status, treatment, or accomplishment of women or minority groups and subcultures, or (b) non-Western culture. A course taken to satisfy a CORE Distributive or Advanced Studies requirement, College, Major or supporting area requirement may also be used to satisfy the CORE Diversity requirement if that course appears on the list of Approved CORE Diversity Courses. This requirement may be fulfilled anytime during a student's degree program. If an upper level (300 or higher) course is selected, it should not be attempted before reaching junior standing (56 credits or higher).

APPROVED COURSE LISTS FOR CORE PROGRAM

A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy CORE Fundamental or Distributive Studies requirements if it appears on the following list of approved courses for CORE. Courses used to satisfy CORE program requirements **MAY NOT** be taken on Pass/Fail basis. Please refer to page 21 for a complete statement on the Pass/Fail policy. **Not all courses are offered each semester. Check the current course listings for course availability.** Course numbers are subject to change. Please check with departments for verification of previous numbers. See course listings in this *Schedule* and the *Undergraduate Catalog* for pre and co-requisite information.

Courses will be added to the approved CORE course lists as they are approved for inclusion in CORE. Please check with your advisor at registration time for any updates.

FUNDAMENTAL STUDIES (CORE): Approved Courses

FRESHMAN COMPOSITION (CORE) 3 credits, one course; must be attempted by 30 credit level and completed by 60 credits.

ENGL	101	Introduction to Writing
ENGL	101A	(Must be taken if student has TSWE [SAT verbal subtest] score below 330)
ENGL	101X	(Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following: (1) a score of 550 on the TOEFL, (2) a score of 220 on the Comprehensive English Language Test (CELT) administered at the College Park campus by the Maryland English Institute, or (3) successful completion of the Institute's semi-intensive course in English. Based on scores from either the TOEFL or CELT a student might be required to complete a program of English language instruction for non-native speakers through the Maryland English Institute **before** being allowed to register for ENGL 101X.)

ADVANCED WRITING (CORE) 3 credits, one course, taken after completion of 56 credit hours

ENGL	391	Advanced Composition
ENGL	391H	Advanced Composition (Honors)
ENGL	391X	Advanced Composition (ESL)
ENGL	392	Advanced Composition (Pre-Law)
ENGL	393	Technical Writing
ENGL	393H	Technical Writing (Honors)
ENGL	393X	Technical Writing (ESL)
ENGL	393Z	Technical Writing (includes computer assisted instruction)
ENGL	394	Business Writing
ENGL	395	Technical Writing (pre-med and health careers)

MATHEMATICS (CORE) 3 credits, one course must be attempted by 30 credit level ... leted by 60 credits.

MATH	110	Elementary Mathematical Models
	or	
MATH	115	Precalculus
	or	

Any 100 or 200 level MATH or STAT course, except MATH 210 and 211.

DISTRIBUTIVE STUDIES (CORE): Approved Courses

Courses that also satisfy the CORE Diversity requirement are noted with a (D). These courses may be used to satisfy both the CORE Distributive Studies and the CORE Diversity requirement.

HUMANITIES AND THE ARTS (CORE) 9 credits, 3 courses:

CORE LITERATURE COURSES:

CHIN	213	Chinese Poetry into English: An Introduction
CHIN	313	Chinese Poetry and Prose in Translation
CHIN	315	Modern Chinese Literature in Translation (D)
CLAS	100	Classical Foundations
CLAS	170	Greek and Roman Mythology
CLAS	270	Greek Literature in Translation
CLAS	271	Roman Literature in Translation
CLAS	372	Classical Epic
CMLT	270	Global Literature and Social Change (D)
ENGL	201	Western World Literature, Homer to the Renaissance
ENGL	202	Western World Literature, Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	211	English Literature from the Beginnings to 1800
ENGL	212	English Literature from 1800 to the Present
ENGL	221	American Literature: Beginning to 1865
ENGL	222	American Literature: 1865 to the Present
ENGL	234	Introduction to African-American Literature (D)
ENGL	240	Introduction to Fiction, Poetry, and Drama
ENGL	241	Introduction to the Novel
ENGL	242	Introduction to Non-Fiction Prose
ENGL	243	Introduction to Poetry
ENGL	244	Introduction to Drama
ENGL	250	Introduction to Literature by Women(D)
FREN	240	Masterworks of French Literature in Translation
FREN	241	Women Writers of French Expression in Translation (D)
FREN	242	Black Writers of French Expression in Translation (D)
FREN	250	Readings in French
FREN	351	French Literature from the Revolution to the Present
FREN	352	French Literature from the Middle Ages to the Revolution
GERM	281	Women in German Literature and Society (D)
GERM	282	Germanic Mythology
GERM	285	German Film and Literature
GERM	349M	Germanic Literatures in Translation: Masterworks of Yiddish Literature (D)
GERM	371	Ancient Indic Culture and Civilization
GERM	372	Ancient Celtic Culture and Civilization
GERM	383	Viking Culture and Civilization
GERM	384	Germanic Chivalric Culture
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HONR	138A	Classical Mythology, English Literature and Art
HONR	138B	Images of Masculinity in Twentieth Century American Literature and Film
HONR	138C	Thanatos: The Many Meanings of Death
HONR	138J	Literature and Madness
HONR	138K	Nature and Place: A Course in Non-Fiction Prose
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from Renaissance to the Present
RUSS	328	19th Century Russian Literature in Translation
SPAN	221	Introduction to Literature
SPAN	223	Rhetorical Strategies and Society in Golden Age Texts
SPAN	224	Violence and Resistance in the Americas (D)
SPAN	321	Survey of Spanish Literature I
SPAN	322	Survey of Spanish Literature II
SPAN	323	Survey of Latin American Literature I
SPAN	324	Survey of Latin American Literature II

CORE HISTORY/THEORY OF THE ARTS COURSES:

AMST	205	Material Aspects of American Life
ARCH	170	Introduction to the Built Environment
ARTH	100	Introduction to Art
ARTH	200	Art of the Western World I
ARTH	201	Art of the Western World II
ARTH	275	Art of Africa (D)
ARTH	290	Art of Asia (D)
ARTT	150	Introduction to Art Theory
DANC	200	Introduction to Dance (D)
DESN	204	History of Design
DESN	362	Ideas in Design
ENGL	245	Film and the Narrative Tradition
HONR	138E	Art and Vision
HONR	138I	Watching Poetry/Reading TV
HONR	138M	The Limits of Naturalism in Pictorial Art
HONR	138O	Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China (D)
HONR	138R	Gender and Performance
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	210	The Impact of Music on Life (D)
WMST	250	Introduction to Women's Studies: Women, Art, and Culture (D)

CORE HUMANITIES COURSES:

AASP	200	African Civilization
AMST	201	Introduction to American Studies
AMST	203	Popular Culture in America
AMST	204	Film and American Culture Studies
AMST	211	Technology and American Culture
EALL	300	The Languages of East Asia (D)
EDPA	210	Historical and Philosophical Perspectives on Education
FREN	202	Honors Intermediate French (In French)
GERM	280	German-American Cultural Contrast
HEBR	298J	Special Topics in Jewish Studies: Authority, Faith, and Reason in Judaism (crosslisted with PHIL 209J)
HIST	110	The Ancient World
HIST	112	The Rise of the West: 1500-1789
HONR	118A	In Search of American Astronomies (D)
HONR	118B	Individual Rights from Cicero to Rand
HONR	118C	Western Intellectual Heritage: The Hero and Society
HONR	138G	Literature, Landscape and Heritage
HONR	138L	The Mind and Language
HONR	138N	Gender Relations In Traditional Chinese Literature
HONR	138P	The Literary Film In Scandinavia
HONR	138Q	Feminist Science Theory and Science Fiction By Women
HONR	138S	Music and Ritual
HORT	160	Introduction to Landscape Architecture
LING	240	Language and Mind
PHIL	100	Introduction to Philosophy
PHIL	101	The Structure of Knowledge
PHIL	102	Truth and Reality
PHIL	103	Self and Identity
PHIL	105	God and Cosmos
PHIL	110	Plato's Republic
PHIL	140	Contemporary Moral Issues
PHIL	201	Issues In The Philosophy of Life
PHIL	209J	Philosophical Issues: Authority, Faith and Reason in Judaism (Cross Listed with HEBR 298J)
PHIL	243	Philosophy of Rural Life
PHIL	245	Political and Social Philosophy I
PHIL	250	Philosophy of Science I
PORT	223	Portuguese Culture (In English)
PORT	224	Brazilian Culture (In English) (D)
RUSS	281	19th Century Russian Culture
SPAN	125	Spain: From Kingdoms and Nationalities

MATHEMATICS AND THE SCIENCES (CORE) 10 credits, 3 courses

Non-Laboratory Courses:

CORE PHYSICAL SCIENCES COURSES:

ASTR	200	Introductory Astronomy and Astrophysics (co-requisite: MATH 140)
CHEM	121	Chemistry in the Modern World
ENES	389A	Selected Topics: How Things Work Technological Literacy for 1990s
ENME	111	Energy and Power Generation
GEOG	140	Coastal Environments
GEOL	120	Environmental Geology
HONR	128E	Our Nuclear Society: From Chernobyl to PET Scans
HONR	128F	Managing Planet Earth
HONR	128L	Light, Optics, and Lasers
HONR	128M	Introduction to Biological, Computer and Cryptographic Codes
PHYS	101	Contemporary Physics
PHYS	111	Physics in the Modern World
PHYS	112	Physics in the Modern World
PHYS	161	General Physics: Mechanics and Particle Dynamics
PHYS	171	Introductory Physics: Mechanics

CORE LIFE SCIENCES COURSES:

AGRO	105	Soil and Environmental Quality
ANSC	252	Introduction to the Diseases of Wildlife
BOTN	211	Ecology and Mankind
ENTM	100	Insects
HONR	128C	Natural Science of Maryland
HONR	128G	Sea Monsters and Deep Sea Sharks
HONR	128I	Why and How to Conserve Biodiversity

CORE MATH OR FORMAL REASONING COURSES:

CMSC	150	Introduction to Discrete Structures (co-requisite: MATH 140)
DESN	370	Computers, Graphics, and Design
HONR	128A	Science and Pseudoscience: An Investigative Approach
HONR	128J	Selected Mathematical Classics
MATH	111	Introduction to Probability
MATH	140	Calculus I
MATH	141	Calculus II
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	250	Analysis I (Honors)
MATH	251	Analysis II (Honors)
PHIL	271	Symbolic Logic I
STAT	100	Elementary Statistics and Probability

Laboratory Courses:

CORE PHYSICAL SCIENCES LAB COURSES:

ASTR	101	General Astronomy
ASTR	100/110 or 100/111	Introduction to Astronomy and Astronomy Laboratory or Introduction to Astronomy and Observational Laboratory (Both courses must be taken in the same semester)
CHEM	102	Chemistry of Our Environment
CHEM	103	General Chemistry I
CHEM	113	General Chemistry II
CHEM	121/122	Chemistry in the Modern World and Laboratory Chemistry (Both courses must be taken in the same semester)
GEOG	201/211	Geography of Environmental Systems and Georgraphy of Environmental Systems Laboratory (Both courses must be taken in the same semester)
GEOL	100/110	Physical Geology and Physical Geology Laboratory (Both courses must be taken in the same semester)
PHYS	102/103	Physics of Music and Physics of Music Laboratory (Both courses must be taken in the ame semester)
PHYS	106/107	Light, Perception, Photography and Visual Phenomena and Laboratory (Both courses must be taken in the same semester)
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics
PHYS	142	Principles of Physics
PHYS	262	General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	General Physics: Electrodynamics
PHYS	272/275	Introductory Physics: Vibration, Waves, Heat, Electrostatics and Magnetostatics and Experimental Physics I: Mechanics & Thermodynamics (Both courses must be taken in the same semester)

CORE LIFE SCIENCES LAB COURSES:

AGRO	101	Introductory Crop Science
AGRO	302	Fundamentals of Soil Science
ANSC	211	Anatomy of Domestic Animals
BIOL	101/102	Concepts of Biology/Laboratory in Biology (Both courses must be taken in the same semester)
BIOL	105	Principles of Biology I
BIOL	106	Principles of Biology II
BOTN	104/105	Plant Biology for Non-Science Students and Laboratory in Plant Biology (Both courses must be taken in the same semester)
CHEM	104	Fundamentals of Organic and Biochemistry
ENTM	205	Principles of Entomology
HORT	100	Introduction to Horticulture
MICB	100	Basic Microbiology
MICB	200	General Microbology
ZOOL	201	Human Anatomy and Physiology I
ZOOL	202	Human Anatomy and Physiology II
ZOOL	210	Animal Diversity

CORE MATH OR FORMAL REASONING LAB COURSE:

CMSC	113	Computer Science II (Co-requisite: MATH 141)

SOCIAL SCIENCES (CORE) 9 credits, 3 courses

CORE SOCIAL OR POLITICAL HISTORY COURSES:

AASP	100	Introduction to Afro-American Studies
AASP	202	Black Culture in the United States
HIST	106	American Jewish Experience
HIST	111	The Medieval World
HIST	113	Modern Europe: 1789-Present
HIST	126	Jewish Civilization
HIST	156	History of the United States to 1865
HIST	157	History of the United States since 1865
HIST	174	Introduction to the History of Science
HIST	175	Science and Technology in Western Civilization
HIST	210	Women in America to 1880 (D)
HIST	211	Women in America since 1880 (D)
HIST	212	Women in European History, 1750-Present (D)
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to Present
HIST	237	Russian Civilization (D)
HIST	250	Latin American History I (D)
HIST	251	Latin American History II (D)
HIST	275	Law and Constitutionalism in American History
HIST	282	History of the Jewish People I (D)
HIST	283	History of the Jewish People II (D)
HONR	148A	America and the Mass Media Since 1945
HONR	148G	Social and Group Violence in America
HONR	148I	Uses of Education
HONR	148K	A Comparative Anatomy of Two Cold Wars
HONR	148O	The Military and The Media in American History
HONR	148R	Critical Issues in The African American Experience in The Americas
KNES	293	History of Sport in Ameica

CORE BEHAVIORAL AND SOCIAL SCIENCES COURSES:

AASP	101	Public Policy and the Black Community
AMST	207	Contemporary American Cultures
ANTH	102	Introduction to Anthropology: Cultural Anthropology and Linguistics
AREC	240	Introduction to Economics and The Environment
AREC	250	Elements of Agricultural and Resource Economics
CNEC	100	Introduction to Consumer Economics
CRIM	220	Criminology
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
EDHD	230	Human Development and Societal Institutions (formerly EDHD 330) (D)
GEOG	100	Introduction to Geography
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	200	International Political Relations
GVPT	393	Honors Seminar in Public Policy, Political Behavior and Methodology
GVPT	393	Honors Seminar in Public Policy, Political Behavior and Methodology (Cross Listed with HONR 348B)
HESP	120	Introduction to Linguistics
HONR	148B	Culture and Gender: Conflict Between the Sexes (D)
HONR	148J	Religion and Culture
HONR	148L	Biopsychosocial Stress Factors in Human Health and Disease
HONR	148M	The Idea of City Planning
HONR	148N	Religion in America
HONR	148P	Humor, Cognition, and Communication
HONR	148Q	Responsibility and Irresponsibility and The News Media
HONR	148S	The Death Penalty In America
HONR	348B	Distributive Justice: Policy, Political Behavior and Performance (Cross Listed with GVPT 393)
LING	200	Introductory Linguistics
PSYC	100	Introduction to Psychology
SOCY	100	Introduction to Sociology
SOCY	105	Introduction to Contemporary Social Problems
WMST	200	Introduction to Women's Studies: Women and Society (D)

ADVANCED STUDIES (CORE): Approved Courses

6 credits, 2 courses

For CORE Advanced Studies credit, these courses may only be taken after earning 56 credits or more.*
Courses that also satisfy the CORE Diversity requirement are noted with a (D). These courses may be used to satisfy both the CORE Advanced Studies and the CORE Diversity requirements. See advising note with Human Cultural Diversity list below.

ANALYSIS OF SOCIAL AND ETHICAL PROBLEMS (CORE): Minimum of 3 credits (one course) MUST be taken from this area. (56 credits or more).

AEED	323	Developing Youth Programs
AGRO	303	International Crop Production (D)
AGRO	441	Sustainable Agriculture
AMST	330	Critics of American Culture
AMST	418B	Cultural Themes in America: Culture and Mental Disorders
AMST	418D	Cultural Themes in America: Growing Up American
AMST	429B	Perspectives on Popular Culture: Science Fiction in American Culture
AREC	365	World Hunger, Population, and Food Supplies (D)
AREC	445	Agricultural Development in the Third World (D)
CHEM	374	Technology, Energy and Risk
CJUS	330	Contemporary Legal Policy Issues
CNEC	310	Consumer Economics and Public Policy
CNEC	437	Consumer Behavior
EDCP	462	The Disabled Person in American Society
EDIT	476	Application of Technology to Societal Problems
ENGL	379Q	Special Topics in Literature: More's Utopia and Modern Utopian Visions
ENGL	415	Literature of the Seventeenth Century, 1660-1700
ENGL	432	American Literature 1865-1914: Realism and Naturalism
FMCD	487	Legal Aspects of Family Problems
FMCD	497	The Child and the Law
FREN	478C	Themes and Movements of French Literature in Translation: I and They: The Individual in Conflict with Society
FREN	497A	Masterworks of French Literature in Translation: Age of Anxiety: The Literature of Existentialism and the Absurd
FREN	479D	Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes (D)
GEOG	456	The Social Geography of Metropolitan Areas
GEOG	462	Water Resources Policy and Planning
GVPT	306	Global Ecopolitics
GVPT	403	Law, Morality and War (Cross-Listed with PHIL 446)
GVPT	441	History of Political Theory: Ancient and Medieval
GVPT	442	History of Political Theory: Medieval to Recent
GVPT	479A	Problems of American Public Policy: The Politics of the Vietnam War
HONR	368A	Literature as Equipment For Living: Literature and Ethics
HONR	378A	Lawyers and The Adversary System
HONR	378C	Diplomacy In A Changing World
ITAL	411	Dante (in Translation)
ITAL	471	The Italian Cinema: A Cultural Approach
PHIL	441	History of Ethics: Hobbes to the Present
PHIL	446	Law, Morality and War (Cross-Listed with GVPT 403)
PHIL	447	Philosophy of Law
PSYC	354	Cross Cultural Psychology (D)
SOCY	305	Scarcity and Modern Society
SOCY	333	Technology and Society
SOCY	464	Military Sociology
SOCY	465	The Sociology of War
ZOOL	313	Women and Science (D)
ZOOL	381	Natural History of the Chesapeake Bay

DEVELOPMENT OF KNOWLEDGE (CORE): 56 credits or more.

AGRO	440	Crops, Soils and Civilization
AMST	418K	Cultural Themes in America: Race in America: Theory and Policy (D)
AMST	432	Literature and American Society
BCHM	361	Origins of Biochemistry
CLAS	320	Women in Classical Antiquity (D)
CLAS	470	Advanced Greek and Roman Mythology
ENGL	379M	Special Topics in Literature: Britain in the Age of Revolution 1760-1820
ENGL	379E	Special Topics in Literature: Film Analysis: The Rhetoric of Fictional Worlds
ENGL	453	Literary Criticism
ENGL	477	Studies in Mythmaking
ENGL	489C	Special Topics in English Language: The Language of the Law
GEOG	480	Advanced Remote Sensing
GERM	381	German Civilization I
GERM	382	German Civilization II
GVPT	429A	Problems in Political Behavior: Formal Theories of Politics
GVPT	443	Contemporary Political Theory
HEBR	440	Reconstructing The Civilization of Ancient Mesopotamia
HEBR	498B	Issues in Jewish Ethics and Law (Cross Listed with PHIL 408I)
HONR	368B	Dance in World Culture
HONR	368C	Cracking the Cosmic Code: Relativity, Quantum Physics, and the Structure of Matter
HONR	368D	Ideas in Architecture
ITAL	421	The Italian Renaissance
LING	350	Philosophy of Language (Cross-Listed with PHIL 360)
LING	440	Grammars and Cognition
MATH	406	Introduction to Number Theory
MATH	430	Euclidean and Non-Euclidean Geometries
MUSC	340	Music Literature Survey I
PHIL	310	Ancient Philosophy
PHIL	320	Modern Philosophy
PHIL	331	Philosophy of Art
PHIL	332	Philosophy of Beauty
PHIL	334	Philosophy of Music
PHIL	360	Philosophy of Language (Cross-Listed with LING 350)
PHIL	408I	Issues in Jewish Ethics and Law (Cross Listed with HEBR 498B)
PHIL	416	Medieval Philosophy
PHIL	431	Aesthetic Theory
PHIL	450	Scientific Thought I
PHIL	451	Scientific Thought II
PHIL	452	Philosophy of Physics
PSYC	457	Cultural Context of Psychological Development
THET	495	History of Theatrical Theory and Criticism
ZOOL	301	Biological Issues and Scientific Evidence
ZOOL	328L	Biology of Extinct Animals

CAPSTONE COURSES (CORE):

Review and approval of these courses will begin in Fall 1991. List of approved courses will be available early in 1992.

HUMAN CULTURAL DIVERSITY (CORE): Approved Courses

1 course

ADVISING NOTE: Students are required to select only one CORE Diversity course from the following list. This requirement may be completed **at any time** during the student's academic program. The list separates lower and upper level courses. Generally upper level (300 or higher) Diversity courses should not be attempted before reaching junior standing (56 credits). Diversity courses that also satisfy the CORE Distributive Studies requirement are noted with an (*) asterisk. Diversity courses that also satisfy the CORE Advanced Studies requirement are noted with (**) double asterisks. These courses may be used to satisfy both the CORE Diversity and the CORE Distributive or Advanced Studies requirements. In order for a CORE Diversity course to also satisfy a CORE Advanced Studies requirement, the CORE Advanced Studies course must: 1) be taken outside of the student's major and 2) be attempted after the student reaches 56 credits.

I. Diversity Course Recommended for Freshman and Sophomore (below 56 credits):

ARTH	275	Art of Africa*
ARTH	290	Art of Asia*
CMLT	270	Global Literature and Social Change*
DANC	138	Introduction to Ethnic Dance (2 credits)
DANC	200	Introduction to Dance*
EDHD	230	Human Development and Societal Institutions (formerly EDHD 330)*
ENGL	234	Introduction to African American Literature*
ENGL	250	Introduction to Literature by Women*
FREN	241	Women Writers of French Expression in Translation*
FREN	242	Black Writers of French Expression in Translation*
GERM	281	Women in German Literature and Society*
HIST	120	Islamic Civilization
HIST	210	Women in America to 1880*
HIST	211	Women in America since 1880*
HIST	212	Women in European History, 1750-Present*
HIST	237	Russian Civilization*
HIST	250	Latin American History I*
HIST	251	Latin American History II*
HIST	255	African-American History
HIST	282	History of the Jewish People I*
HIST	283	History of the Jewish People II*
HONR	118A	In Search of Ancient Astronomies*
HONR	138O	Poetry, Calligraphy and Painting: Visual and Verbal Representation in China*
HONR	148B	Culture and Gender: Conflict Between the Sexes*
HONR	148C	Women and Mental Illness
HONR	148E	Science, Technology and the Third World
MUSC	210	The Impact of Music on Life*
PORT	224	Brazilian Culture (in English)*
SOCY	241	Inequality in American Society
SPAN	224	Violence and Resistance in the Americas*
WMST	200	Introduction to Women's Studies: Women and Society*
WMST	250	Introduction to Women's Studies: Women, Art and Culture*

II. Diversity Courses Recommended for Juniors and Seniors (56 credits or Higher):

AASP	312	Social and Cultural Effects of Colonization and Racism
AASP	441	Science, Technology and the Black Community
AASP	443	Blacks and the Law
AASP	499A	(Cross-Listed with ECON 375) Advanced Topics in Public Policy and the Black Community: Economics of Poverty and Discrimination
AGRO	303	Intetnational Crop Production**
AMST	418J	Cultural Themes in America: Women and Family in American Culture
AMST	418K	Cultural Themes in America: Women and Family in American Culture
AREC	365	World Hunger, Population and Food Supplies**
AREC	445	Agricultural Development in the Third World**
ARTH	390	Art of China
ARTH	395	Art of Japan
ARTH	475	Ancient Art of Africa
ARTH	476	Living Art of Africa
ARTH	490	Chinese Painting
ARTH	495	Japanese Painting
ARTT	463	Principles and Theory: African American Art
CHIN	315	Modern Chinese Literature in Translation*
CLAS	320	Women in Classical Antiquity**
CNEC	312	Economics of the Family
CRIM	498A	Women and Crime
EALL	300	The Languages of East Asia*
ECON	375	(Cross-Listed with AASP 499A) Economics of Poverty and Discrimination
EDCP	420	Education and Racism
ENGL	348	Literary Works by Women: (topic will vary)
ENGL	360	African, Indian, and Caribbean Writers
ENGL	362	Caribbean Literature in English
FMCD	381	Poverty and Affluence Among Families and Communities

General Education Requirements

II. Diversity Courses Recommended for Juniors and Seniors (cont'd) (56 credits or Higher):

FREN	478B	Themes and Movements of French Literature in Translation: Autobiographical Fiction by Francophone Women Writers
FREN	479D	Masterworks of French Literatures in Translation: Ideologies and Relations between the Sexes**
FREN	499B	Literature of Francophone
GEOG	326	Africa
GEOG	416	Overseas European Colonization and the Third World
GERM	349M	Yiddish Literature in Translation: Masterworks of Yiddish Literature*
GVPT	446	Origins of Islamic Political Philosophy
HIST	314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation Building in the Middle East
HIST	419B	Special Topics in History: Women in Africa
HIST	419G	Special Topics in History: Women in Medieval Culture and Society
HIST	458A	Selected Topics in Women's History: Victorian Women in England, France and the United States
HIST	461	Blacks in American Life: 1865 to the Present
HIST	473	History of Spanish Caribbean
HIST	474	History of Mexico and Central America I
HIST	475	History of Mexico and Central America II
HIST	491	History of the Ottoman Empire
HIST	496	Africa Since Independence
HLTH	471	Women's Health
JOUR	452	Women in the Media
KNES	492	History of the American Sportswoman in American Organizations
MUSC	432	Music in World Cultures I
MUSC	433	Music in World Cultures II
RTVF	462	African-American Women Filmakers (formerly RTVF 418W)
PSYC	354	Cross Cultural Psychology**
SOCY	325	The Sociology of Gender
SPCH	482	Intercultural Communication
TEXT	345	History of Costume I
ZOOL	313	Women and Science**

APPROVED COURSE LISTS FOR USP PROGRAM

A course taken to satisfy college, and/or supporting area requirements may also be used to satisfy USP Fundamental or Distributive Studies Requirement if it appears on the following list of approved courses for USP. Courses used to satisfy USP requiements **MAY NOT** be taken on a Pass/Fail basis. Course numbers are subject to change. Please check with departments for verification or previous numbers. **Not all courses are offered each semester. Check the current course listings for course availability.**

FUNDAMENTAL STUDIES (USP): Approved Courses

FRESHMAN COMPOSITION (USP) 3 credits, one course; must be attempted by 30 credit level, and completed by 60 credits: Same as CORE Fundamental Studies Approved Courses.

USP PROGRAM DESCRIPTION

THE UNIVERSITY STUDIES PROGRAM (USP).
This program must be completed by all students entering before May 1990 with nine (9) or more credits earned at this or any other college, unless they choose the new CORE program. A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy USP Fundamental and Distributive Studies requirements if that course appears on the list of approved courses for this program. Courses taken to satisfy USP requirements **MAY NOT** be taken on a Pass/Fail basis. (Please refer to the Statute of Limitations for information regarding students who may have questions regarding completion of requirements under the GEP and GUR general education prorams.)

FUNDAMENTAL STUDIES (USP)
Same as CORE Fundamental Studies Requirements. See above.

DISTRIBUTIVE STUDIES (USP)
Twenty-four (24) credits required. List of approved courses follows USP outline.
- Area A: Culture and History — 6 credits, 2 courses
- Area B: Natural Sciences and Mathematics — 6 credits, 2 courses; one course must be a laboratory science
- Area C: Literature and the Arts — 6 credits, 2 courses; courses must be taken in two different departments
- Area D: Social and Behavioral Sciences — 6 credits, 2 courses

ADVANCED STUDIES (USP)
Six (6) credits required. Advanced Studies courses may only be taken when the student has earned 56 credits or more. Courses must be taken when the student has earned 56 credits or more. Courses must be taken in two different departments outside of the student's major (except Honor's courses follows USP outline.
- Development of Knowledge — 3 credits, 1 course
- Analysis of Human Problems — 3 credits, 1 course

DISTRIBUTIVE STUDIES (USP): Approved Courses

AREA A: CULTURE AND HISTORY (USP) 6 credits, 2 courses:

AASP	100	Introduction to Afro-American Studies
AASP	200	African Civilizations
AASP	202	Black Culture in the United States
AMST	201	Introduction to American Studies
AMST	205	Material Aspects of American Life
AMST	207	Contemporary American Cultures
ANTH	298A	Chesapeake: An Archaeology of Maryland
ANTH	298B	The First Americans
CHIN	101	Intensive Elementary Chinese I
CHIN	102	Elementary Spoken Chinese
CHIN	103	Elementary Written Chinese
CHIN	201	Intermediate Spoken Chinese I
CHIN	202	Intermediate Written Chinese I
CHIN	203	Intermediate Spoken Chinese II
CHIN	204	Intermediate Written Chinese II
CLAS	170	Greek & Roman Mythology
EDPA	210	Historical and Philosophical Perspectives on Education
ENGL	260	Introduction to Folklore
FMCD	330	Family Patterns
FREN	101	Elementary French I
FREN	102	Elementary French II
FREN	103	Review of Elementary French
FREN	121/121H	Accelerated French I
FREN	122/122H	Accelerated French II
FREN	203	Intermediate French
FREN	311	Advanced Comprehension & Expression in French
FREN	312	Introduction to French Civilization: The French Press
FREN	370	Aspects of French Civilization
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective (changed from Area D, Fall 1983)
GEOG	321	Maryland and Adjacent Areas
GEOG	324	Europe
GEOG	325	Soviet Union
GEOG	326	Africa
GEOG	327	South Asia
GEOG	331	Southeast Asia
GERM	101	Elementary German I
GERM	102	Elementary German II
GERM	103	Review of Elementary German
GERM	148	Germanic Languages—Elementary I
GERM	149	Germanic Languages—Elementary II
GERM	201	Intermediate German
GERM	248	Germanic Languages—Intermediate I
GERM	249	Germanic Languages—Intermediate II
GERM	280	German-American Cultural Contrast
GERM	281	Women in German Literature and Society
GERM	282	Germanic Mythology
GERM	371	Topics in German Culture: Ancient India
GERM	372	Topics in German Culture: The Ancient Celts
GERM	381	German Civilization I
GERM	382	German Civilization II
GERM	383	Viking Culture & Civilization
GERM	384	German Chivalric Culture
GREK	101	Elementary Greek
GREK	102	Elementary Greek
GREK	203	Intermediate Greek (Grammar & Reading)
GVPT	240	Political Ideologies
HEBR	111	Elementary Hebrew I
HEBR	112	Elementary Hebrew II
HEBR	211	Intermediate Hebrew I
HEBR	212	Intermediate Hebrew II
HEBR	333	Hebrew Civilization (In English)
HEBR	334	Hebrew Civilization (In English)
HIST	110	The Ancient World
HIST	111	The Medieval World
HIST	112	The Rise of the West, 1500-1789
HIST	113	Modern Europe, 1789-Present
HIST	120	Islamic Civilization
HIST	122	African Civilization
HIST	156	History of the United States to 1865
HIST	170	The Humanities I
HIST	171	The Humanities II
HIST	174	Introduction to the History of Science
HIST	175	Science and Technology in Western Civilization
HIST	176	Modern Business History
HIST	210	Women in America to 1880
HIST	211	Women in America Since 1880
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to Present
HIST	237	Russian Civilization
HIST	250	Latin American History I
HIST	251	Latin American History II
HIST	282	History of the Jewish People I
HIST	283	History of the Jewish People II
HIST	284	East Asian Civilization I
HIST	285	East Asian Civilization II
HONR	118	Freshman Honors Colloq. Cultural and Historical
HONR	318	Honors Seminar, Cultural and Historical
ITAL	101	Elementary Italian I
ITAL	102	Elementary Italian II
ITAL	121/121H	Accelerated Italian I
ITAL	122/122H	Accelerated Italian II
ITAL	203	Intermediate Italian
ITAL	204	Review Grammar and Composition
ITAL	211	Intermediate Conversation
ITAL	370	Italian Civilization-in Translation
JAPN	101	Elementary Japanese I
JAPN	102	Elementary Japanese II
JAPN	205	Intermediate Japanese I
JAPN	206	Intermediate Japanese II
JAPN	217	Buddhism and Japanese Literature in Translation
KNES	293	History of Sport in America
LATN	101	Elementary Latin
LATN	102	Elementary Latin
LATN	120	Intensive Latin
LATN	201	Intermediate Latin I
LATN	220	Intermediate Intensive Latin
PHIL	100	Introduction to Philosophy
PHIL	110	Plato's *Republic*
PHIL	243	Philosophy of Rural Life
PHIL	250	Philosophy of Science I
PORT	101	Elementary Portuguese
PORT	102	Elementary Portuguese
PORT	203	Intermediate Portuguese
RUSS	101	Elementary Russian I
RUSS	102	Elementary Russian II
RUSS	281	19th Century Russian Culture
SPAN	101	Elementary Spanish
SPAN	102	Elementary Spanish
SPAN	103	Review of Elementary Spanish
SPAN	201/201H	Intermediate Spanish
SPAN	202	Intermediate Grammar and Composition
SPAN	205	Intermediate Conversation
SPAN	311	Advanced Conversation I
SPAN	312	Advanced Conversation II
SPAN	325	Spanish Civilization I
SPAN	326	Spanish Civilization II
SPAN	346	Latin American Civilization I
SPAN	347	Latin American Civilization II
TEXT	345	History of Costume I
TEXT	347	History of Costume II
TEXT	363	History of Textiles
THET	310	The American Theatre

***NOTE: Not all courses are offered each semester. Check course listings.**

AREA B: NATURAL SCIENCES AND MATHEMATICS (USP) 6 credits, 2 courses:

Lab Sciences

AGRO	101	Introduction to Crop Science
AGRO	302	Fundamentals of Soil Science
ASTR	100&110 or 111	Introduction to Astronomy & Astronomy Lab or Observational Astronomy Laboratory
ASTR	101	General Astronomy
BIOL	101&102	Concepts of Biology & Laboratory in Biology
BIOL	105	Principles of Biology I
BIOL	106	Principles of Biology II
BOTN	104&105	Plant Biology for Non-Science Students and Laboratory in Plant Biology
CHEM	102	Chemistry of Our Environment
CHEM	103	General Chemistry I
CHEM	104	Fundamentals of Organic and Biochemistry
CHEM	113	General Chemistry II
CHEM	121&122	Chemistry in The Modern World and Laboratory Chemistry
ENTM	205	Principles of Entomology
GEOG	170&171	Maps and Map Use & Maps and Map Use Laboratory
GEOG	201&211	Geography of Environmental Systems & Geography of Environmental Systems Laboratory
GEOL	100&110	Physical Geology & Physical Geology Laboratory
HORT	100	Introduction to Horticulture
KNES	360	Physiology of Exercise
MICB	100	Basic Microbiology
MICB	200	General Microbiology
PHYS	102&103	Physics of Music & Physics of Music Laboratory
PHYS	106&107	Light, Perception, Photography & Visual Phenomena & Light, Perception, Photography & Visual Phenomena Laboratory
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics
PHYS	142	Principles of Physics
PHYS	221	General Physics for Science Teachers I
PHYS	222	General Physics for Science Teachers II
PHYS	262	(Lab) General Physics, Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	(Lab) General Physics: Electrodynamics, Light, Relativity and Modern Physics
PHYS	272/275	Introductory Physics: Vibrations, Waves, Heat, Electrostatics and Magnetostatics; Lab: Mechanics and Themodynamics
PHYS	273/276	Introductory Physics: Electrodynamics, Optics, Light, Relativity and Modern Physics; Lab: Electricity & Magnetism
ZOOL	210	Animal Diversity

Non-Lab Science & Mathematics

AGRO	105	Soil and Environmental Quality
ANSC	101	Principles of Animal Science
ANTH	101	Introduction to Anthropology: Archaeology & Physical Anthropology
ASTR	100	Introductory Astronomy
ASTR	350	Astronomy and Astrophysics
BIOL	101	Concepts of Biology
BOTN	103	Human Aspects of Plant Biology
BOTN	104	Plant Biology for Non-Science Students
BOTN	211	Ecology and Mankind
CHEM	121	Chemistry in the Modern World
ENAG	232	Water: A Renewable Resource
ENES	121	The World of Engineering
ENTM	100	Insects
GEOG	140	Coastal Environments
GEOG	170	Maps and Map Use
GEOG	201	The Geography of Environmental Systems
GEOL	100	Physical Geology
GEOL	102	Historical Geology
GEOL	120	Environmental Geology
HESP	305	Anatomy & Physiology of the Speech Mechanism
HONR	128	Freshman Honors Colloq: Natural Sciences and Mathematics
HONR	328	Honors Seminar: Natural Sciences and Mathematics
MATH	111	Introduction to Probability
MATH	140	Calculus I
MATH	141	Calculus II
MATH	210	Elements of Mathematics
MATH	211	Elements of Geometry
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	241	Calculus III
MATH	246	Differential Equations for Scientists and Engineers
MATH	250	Analysis I (Honors)
MATH	251	Analysis II (Honors)
NUTR	100	Elements of Nutrition
PHIL	271	Symbolic Logic I
PHYS	101	Contemporary Physics
PHYS	102	Physics of Music
PHYS	106	Light, Perception, Photography & Visual Phenomena
PHYS	111	Physics in the Modern World
PHYS	112	Physics in the Modern World
PHYS	161	General Physics: Mechanics and Particle Dynamics
PHYS	171	Introductory Physics: Mechanics
PSYC	206	Developmental Biopsychology
PSYC	301	Biological Basis of Behavior
SOCY	201	Introductory Statistics for Sociology
STAT	100	Elementary Statistics and Probability
ZOOL	181	Life in the Oceans

***NOTE: Not all courses are offered each semester. Check course listings.**

AREA C: LITERATURE AND THE ARTS (USP) 6 credits, 2 courses:

NOTE: Courses must be taken in two different departments.

ARCH	170	Introduction to the Built Environment
ARCH	222	History of Western Architecture
ARTH	100	Introduction to Art
ARTH	200	Art of the Western World I
ARTH	201	Art of the Western World II
ARTH	275	Art of Africa
ARTH	290	Arts of Asia
CHIN	213	Chinese Poetry in English: An Introduction
CHIN	314	Chinese Fiction and Drama in Translation
CHIN	315	Modern Chinese Literature in Translation
CHIN	441	Traditional Chinese Fiction
CHIN	442	Modern Chinese Fiction
CLAS	270	Greek Literature in Translation
CLAS	271	Roman Literature in Translation
DANC	200	Introduction to Dance
DESN	204	History of Design
ENGL	201	Western World Literature: Homer to the Renaissance
ENGL	202	Western World Literature: The Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	211	English Literature from Beginnings to 1800
ENGL	212	English Literature from 1800 to the present
ENGL	221	American Literature: The Beginning to 1865
ENGL	222	American Literature: 1865 to the Present
ENGL	234	Introduction to African-American Literature
ENGL	240	Introduction to Fiction, Poetry, Drama
ENGL	241	Introduction to the Novel
ENGL	242	Introduction to Non-Fiction Prose
ENGL	243	Introduction to Poetry
ENGL	244	Introduction to Drama
ENGL	245	Film and the Narrative Tradition
ENGL	246	The Short Story
ENGL	247	The Literature of Fantasy
ENGL	250	Introduction to Literature by Women
ENGL	301	Critical Methods in the Study of Literature
ENGL	302	English Medieval Literature in Translation
ENGL	304	Major Works of Shakespeare
ENGL	305	Shakespeare and His Contemporaries: An Introduction
ENGL	345	Twentieth Century Poetry
ENGL	462	Folksong and Ballad
FREN	250	Readings in French
FREN	340	Modern French Literature in Translation
FREN	351/351H	French Literature from the Revolution to the Present
FREN	352/352H	French Literature from the Middle Ages to the Revolution
GERM	220	Introduction to German Literature
GERM	285	German Film and Literature
GREK	204	Intermediate Greek (Homer)
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HEBR	322	Israeli Literature in Translation
HONR	138	Freshman Honors Colloqium: Literature and the Arts
HONR	338	Honors Seminar: Literature and the Arts.
HORT	160	Introduction to Landscape Architecture
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from the Renaissance to the Present
ITAL	376	The Italian Opera Libretto-in Translation
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	141	Music Fundamentals II
MUSC	215	The Art of the Performer
RTVF	314	The Structure and Meaning of Film for Non-Majors
RUSS	221	Masterworks of Russian Literature I
RUSS	222	Masterworks of Russian Literature II
RUSS	328A	Nineteenth Century Russian Literature in Translation: From Pushkin to Dostoevsky
RUSS	328B	Nineteenth Century Russian Literature in Translation II: From Dostoevsky to Chekhov
SPAN	221	Introduction to Literature
SPAN	321	Survey of Spanish Literature I
SPAN	322	Survery of Spanish Literature II
SPAN	323	Survey of Latin American Literature I
SPAN	324	Survey of Latin American Literature II
THET	110	Introduction to the Theatre
WMST	250	Introduction to Women's Studies: Women, Art, and Culture

***NOTE: Not all courses are offered each semester. Check course listings.**

AREA D: SOCIAL AND BEHAVIORAL SCIENCES (USP) 6 credits, 2 courses:

AMST	203	Popular Culture in America
AMST	204	Film and American Culture Studies
AMST	206	Business and American Culture Studies
ANTH	102	Introduction to Anthropology: Cultural Anthropology and Linguistics
ANTH	221	Man and Environment
ANTH	241	Introduction to Archaeology
ANTH	271	Language and Culture
AREC	240	Introduction to Economics and the Environment
ARSC	310	Management & Leadership I
ARSC	320	National Security Forces in Contemporary American Society I
BSOS	200	Introduction to Applied Behavioral Social Sciences
CJUS	100	Introduction to Law Enforcement
CNEC	100	Introduction to Consumer Economics
CRIM	220	Criminology
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
ECON	307	Development of Economic Ideas: Social Issues and Political Applications
ECON	310	Evolution of Modern Capitalism in Western Europe and the United States
ECON	311	American Economic Development
EDHD	230	Human Development and Social Institutions
EDHD	306	A Study of Human Behavior
EDPA	201	Education in Contemporary American Society
FMCD	201	Concepts in Community Development
FMCD	250	Decision-Making in Families and Communities
FOOD	110	Food for People
FOOD	300	Economics of Food Consumption
GEOG	100	Introduction to Geography
GEOG	110	The World Today: A Regional Geography
GEOG	130	Developing Countries
GEOG	203	Economic Geography
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	220	Introduction to Political Behavior
GVPT	273	Introduction to Environmental Policy
GVPT	343	Political Themes in Contemporary Literature
HESP	120	Introduction to Linguistics
HIST	157	History of the U.S. Since 1865
HIST	275	Law and Constitutionalism in American History
HLTH	230	Introduction to Health Behavior
HLTH	285	Controlling Stress & Tension
HONR	148	Freshman Honors Colloq: Social and Behavioral Sciences
HONR	348	Honors Seminar: Social & Behavior Sciences
JOUR	100	Introduction to Mass Communication
KNES	287	Sport and American Society
KNES	350	The Psychology of Sports
KNES	385	Motor Learning and Skilled Performance
LING	200	Introduction to Linguistics
LING	240	Language and Mind
PHIL	140	Contemporary Moral Issues
PHIL	245	Political and Social Philosophy I
PSYC	100	Introduction to Psychology
PSYC	221	Social Psychology
PSYC	235	Personality of Adjustment
PSYC	310	Perception
PSYC	353	Adult Psychopathology
PSYC	355	Child Psychology
RECR	130	Recreation and Literature
RTVF	124	Mass Communication in 20th Century Society
SOCY	100	Introduction to Sociology
SOCY	105	Introduction to Contemporary Social Problems
SOCY	227	Introduction to the Study of Deviance
SOCY	230	Sociological Social Psychology
SOCY	241	Inequality in American Society
SOCY	300	American Society
SOCY	331	Work, Bureaucracy and Industry
SPCH	350	Foundation of Communication Theory
URSP	100	Introduction to Urban Studies and Planning
WMST	200	Introduction to Women's Studies: Women and Society

***NOTE: Not all courses are offered each semester. Check course listings.**

ADVANCED STUDIES (USP): Approved Courses

Descriptions of most courses are given in the current Undergraduate Catalog. In order to verify course prerequisites, you **must** read the description in the catalog. Course descriptions for courses which have an alphabetical suffix following the three digit number, such as PHIL 308F or HIST 312A, are printed in the section following the list of approved Advanced Studies (USP) Courses.

ATTENTION: A course with the same number but a different suffix and title is NOT approved for Advanced Studies (USP) credit unless it is also in the list below.
NOTE: Advanced Studies (USP) courses must be taken in two different departments outside of the student's major (except HONR courses).

The following is the complete list of Advanced Studies (USP) approved courses. Not all of the courses listed below are offered every semester. Check the course listings to see which Advanced Studies (USP) courses are offered for the current semester.

DEVELOPMENT OF KNOWLEDGE (USP): 56 credits or more.

AASP	301	Applied Policy Analysis and the Black Community
AASP	303	Computer Applications in Afro-American Studies
AGRO	440	Crops, Soils and Civilization
AMST	418E	Cultural Themes in America: The American Image of Africa
AMST	418K	Cultural Themes In America: Race in America: Theory and Policy
AMST	428A	American Cultural Eras: Social Dramas in American Cultural History
AMST	429B	Perspectives on Popular Culture: Science Fiction in American Culture
AMST	432	Literature and American Society
ANTH	371	Introduction to Linguistics
ANTH	389C	Research Problems: Culture and Personality
ANTH	401	Cultural Anthropology: Principles and Processes
ANTH	451	Archaeology of the New World
ARHU	308B	An Interdisciplinary Analysis of Scandinavian Civilization
ARHU	309A	Forms and Forces of Human Experience: An Interdisciplinary Exploration—Philosophies of Art
ASTR	300	Stars and Stellar Systems
ASTR	330	Solar System Astronomy
ASTR	340	Galaxies and the Universe
ASTR	380	Life in the Universe
BCHM	361	Origins of Biochemistry
CJUS	330	Contemporary Legal Policy Issues
CLAS	320	Women in Classical Antiquity
CLAS	470	Advanced Greek and Roman Mythology
DESN	474	Gaming Simulation In Design I
ECON	402	Macroeconomic Models and Forecasting
EDMS	451	Introduction to Education Statistics
ENGL	320	English Romantic Literature
ENGL	362	Caribbean Literature in English
ENGL	379E	Topics in Literature: Film Analysis—The Rhetoric of Fictional Worlds
ENGL	379I	Special Topics in Literature: Science and Literature
ENGL	379J	Special Topics in Literature: Interpreting the Bible
ENGL	379K	Special Topics in Literature: Private Lives
ENGL	379L	Special Topics in Literature: The Great Divide The Modern and Pre-Modern Worlds
ENGL	379M	Special Topics in Literature: Britain in the Age of Revolution. 1760-1802
ENGL	379O	Special Topics in Literature: Language and Gender Male/Female Difference in Language Use
ENGL	379V	Special Topics in Literature Modern Poetry and the Visual Arts
ENGL	385	English Semantics
ENGL	412	Literature of the Seventeenth Century: 1660-1700
ENGL	432	American Literature, 1865-1914: Realism and Naturalism
ENGL	440	The American Novel to 1910
ENGL	453	Literary Criticism
ENGL	477	Studies in Mythmaking
ENGL	479R	Special Topics in English and American Literature after 1800: Readers, Writers and Rhetoric
ENGL	489A	Special Topics in English Language: The Language of Advertising
ENGL	489C	Special Topics in English Language: The Language of the Law
GEOL	301	Evolution in Geology
GERM	349A	Germanic Literatures in Translation — The Holocaust in Film and Literature
GERM	479B	Selected Topics in Germanic Philology: Language and Science
GNED	301	The Arts and the Sciences
GVPT	399K	Seminar in Government and Politics: Greek Tragedy as Political Theory
GVPT	429B	Problems in Political Behavior: Formal Theories of Politics
GVPT	441	History of Political Theory: Ancient and Medieval
GVPT	442	History of Political Theory: Medieval to Recent
GVPT	443	Contemporary Political Theory
GVPT	446	The Origins of Islamic Political Philosophy
HEBR	440	Reconstructing the Civilization of Ancient Mesopotamia (formerly HEBR 498R)
HEBR	498B	Special Topics in Hebrew: Issues in Jewish Ethics and Law
HIST	341	History of Anti-Semitism
HIST	401	The Scientific Revolution: From Copernicus to Newton
HIST	402	Development of Modern Physical Science From Newton to Einstein
HIST	403	20th Century Revolution in the Physical Sciences
HIST	406	History of Technology
HIST	419C	Special Topics in History: Redefining Gender in the United States, 1880-1935
HLTH	498T	Ways of Knowing About Human Stress and Tension
HONR	368	Honors Seminar: Development of Knowledge
ITAL	421	The Italian Renaissance
KNES	362	Philosophy of Sport
LING	440	Grammars and Cognition
MATH	406	Introduction to Number Theory
MATH	430	Euclidean and Non-Euclidean Geometries
NUTR	335	History of Nutrition
PHIL	308A	Studies in Contemporary Philosophy: Philosophy of Literature and Film
PHIL	308D	Studies in Contemporary Philosophy: Discovery and Analogy in Science
PHIL	308E	Studies in Contemporary Philosophy: Philosophy of History
PHIL	310	Ancient Philosophy
PHIL	328B	Studies in the History of Philosophy: Marxist Philosophy
PHIL	331	Philosophy of Art
PHIL	332	Philosophy of Beauty
PHIL	334	Philosophy of Music
PHIL	380	Philosophy of Psychology: Introduction
PHIL	385	Philosophy and Computers
PHIL	408D	Topics in Contemporary Philosophy: Philosophical Issues in Art History
PHIL	408F	Topics in Contemporary Philosophy: Contemrpoary French and German Philosophy
PHIL	408S	Topics in Contemporary Philosophy: The Nature of Scientific Understanding
PHIL	428A	Origins of the Modern Scientific World View
PHIL	431	Aesthetic Theory
PHIL	447	Philosophy of Law
PHIL	450	Scientific Thought I
PHIL	451	Scientific Thought II
PHIL	452	Philosophy of Physics
PHIL	453	Philosophy of Science II
PHIL	455	Philosophy of the Social Sciences
PHIL	456	Philosophy of Biology
PHIL	458A	Topics in the Philosophy of Science: Philosophy of Agricultural Science
PHIL	458X	Topics in the Philosophy of Science: Causation and Causal Thinking
PHIL	472	Philosophy of Mathematics
PHYS	420	Principles of Modern Physics
PHYS	421	Introduction to Modern Physics
PHYS	490	History of Modern Physics
PHYS	499F	Special Topics in Physics: Twentieth Century Physics — Physics for Managers and Analysts
PORT	478A	Themes and Movements in Luso-Brazilian Literature in Translation: Africa in Brazil
PORT	478C	Themes and Movements in Luso-Brazilian Literature in Translation: Women as Authors and Characters in Brazilian Fiction
PSYC	457	Cultural Context of Psychological Development
SOCY	403	Intermediate Sociological Theory
SOCY	498K	Selected Topics in Sociology: Sociology of Knowledge
SPCH	324	Communication and Gender
SPCH	450	Classical and Medieval and Rhetorical Theory
THET	495	History of Theatrical Theory and Criticism
WMST	400	Theories of Feminism
ZOOL	301	Biological Issues and Scientific Evidence
ZOOL	323	Brain & Behavior

ANALYSIS OF HUMAN PROBLEM (USP): 56 credits or more.

AASP	312	Social and Cultural Effects of Colonization and Racism
AASP	441	Science, Technology, and the Black Community
AASP	499A	Advanced Topics in Public Policy and the Black Community: Economics of Poverty and Discrimination (crosslisted with ECON 375)
AEED	323	Developing Youth Programs
AGRO	303	International Crop Production
AMST	330	Critics of American Culture
AMST	418B	Cultural Themes in America: Culture and Mental Disorders in Modern America
AMST	418C	Cultural Themes in America: The American Environment — Conservation and Energy
AMST	418D	Cultural Themes in America: Growing Up American
AMST	428B	American Cultural Eras: American Film Culture in the 1960's
ANTH	389B	Research Problems: Medicine, Health and Culture
AREC	365	World Hunger, Population, and Food Supplies
AREC	433	Food and Agricultural Policy
AREC	445	Agricultural Development in the Third World
AREC	453	Natural Resources and Public Policy
ARHU	308A	Critical Eras: An Interdisciplinary View: Post World War II Japan Through Film and Fiction
CHEM	374	Technology, Energy and Park
CLAS	374	Greek Tragedy in Translation
CNEC	310	Consumer Economics and Public Policy
CNEC	410	Consumer Finance
CNEC	431	The Consumer and the Law
CNEC	435	Economics of Consumption
CNEC	437	Consumer Behavior
ECON	315	Economic Development of Underdeveloped Areas
ECON	370	Labor Markets, Human Resources, and Trade Unions
ECON	375	Economics of Poverty and Discrimination (crosslisted with AASP 499A)
ECON	451	Public Choice and Public Policy
ECON	490	Survey of Urban Economic Problems and Policies
EDCI	381	Schools and Children
EDCP	420	Education and Racism
EDCP	462	The Disabled Person in American Society
EDHD	413	Adolescent Development
EDHD	445	Guidance of Young Children
EDIT	476	Application of Technology to Societal Problems
EDIT	492	Issues Encountered in Daily Living in the Home
EDPA	400	The Future of the Human Community
EDPA	401	Educational Technology Policy and Social Change
ENAG	315	Energy: Its Effect on Agriculture and Food
ENGL	379F	Special Topics in Literature: Coping with Change
ENGL	379N	Special Topics in Literature: The Literature of Sentiment and Sentimentality
ENGL	379Q	Special Topics in Literature: More's Utopia and Modern Utopian Visions
ENGL	379R	Special Topics in Literature: Different Views of the Chesapeake Bay
ENGL	379S	Special Topics in Literature: Changing Ideas of the City in Western Literature
ENGL	379T	Special Topics in Literature: On Argument
ENGL	479A	Selected Topics in English and American Literature After 1800: Ideal and Real Communities in 19th Century American Literature
ENTM	303	International Pesticide Problems and Solutions
FMCD	381	Poverty and Affluence Among Families and Communities
FMCD	431	The Family Crisis and Intervention
FMCD	487	Legal Aspects of Family Problems
FMCD	497	The Child and the Law
FREN	478B	Themes and Movements in French Literature in Translation: Autobiographical Fiction by Francophone Women Writers
FREN	478C	Themes and Movements in French Literature in Translation: Conflict Between Individual and Society in French Literature
FREN	479A	Masterworks of French Literature in Translation The Age of Anxiety — The Literature of Existentialism and the Absurd
FREN	479D	Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes
GEOG	434	Agricultural and Rural Development
GEOG	456	Social Geography of Metropolitan Areas
GEOG	462	Water Resources and Water Resource Planning
GEOG	463	Geograhic Aspects of Pollution
GEOG	464	Energy Resources and Planning
GERM	389J	Topics in Germanic Culture: Honor as a Theme in Western Literature
GERM	389R	Topics in Germanic Culture: Reason and Faith
GNED	300	Perspectives in Nuclear War
GVPT	306	Global Ecopolitics
GVPT	403	Law, Morality, and War (cross-listed with PHIL 446)
GVPT	405	Defense Policy and Arms Control
GVPT	432	Civil Rights and the Constitution
GVPT	457	American Foreign Relations
GVPT	462	Urban Politics
GVPT	471	Women and Politics
HIST	307	The Holocaust of European Jewry
HIST	312A	Crisis and Change in the United States: The Changing Urban Scene
HIST	312B	Crisis and Change in the United States: Dynamics of Federal Indian Policy
HIST	313A	Crisis and Change in European Society: Freedom and Authority
HIST	314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation Building in the Middle East
HIST	316A	Crisis and Change in Latin America: Slavery and Race Relations
HIST	340	Eastern Europe Under Communism
HIST	342	Fascism: Theory and Practice
HIST	407	Technology and Social Change in History
HIST	419F	Special Topics in History: Deviance and Western Culture
HIST	458A	Special Topics in Women's History: Victorian Women in England, France and the United States
HLTH	476	Death Education
HLTH	490	Theories of Children's Love and Peace Behaviors
HONR	378	Honors Seminar: Analysis of Human Problems
ITAL	411	Dante-in Translation
NUTR	425	International Nutrition
NUTR	498F	Selected Topics: Development and Modification of Food Habits
PHIL	308B	Studies in Contemporary Philosophy: Philosophy of Life
PHIL	308F	Philosophical Aspects of Feminism
PHIL	340	Making Decisions
PHIL	342	Moral Problems in Medicine
PHIL	408A	Topics in Contemporary Philosophy: Analysis and Design of Legal and Moral Institutions
PHIL	408L	Topics in Contemporary Philosophy: Racial and Sexual Discrimination
PHIL	441	History of Ethics: Hobbes to the Present
PHIL	446	Law, Morality and War (cross-listed with GVPT 403)
PHYS	318N	Topics in Contemporary Physics: The Risks of Nuclear Power
PSYC	354	Cross-Cultural Psychology
SOCY	305	Scarcity and Modern Society
SOCY	325	The Sociology of Gender
SOCY	333	Technology and Society
SOCY	410	Social Demography
SOCY	427	Deviant Behavior
SOCY	431	Formal and Complex Organizations
SOCY	441	Social Stratification and Inequality
SOCY	460	Sociology of Work
SOCY	464	Military Sociology
SOCY	474	Soviet Ethnic Issues
SOCY	498A	Selected Topics in Sociology: Medical Sociology
SOCY	498N	Selected Topics in Sociology: Sociology of Nuclear War
SOCY	498R	Selected Topics in Sociology: Work Family, Community and Friendship: Issues in Social Identity and Well Being
ZOOL	346	Human Genetics and Society
ZOOL	381	Natural History of the Chesapeake Bay

26 Advanced Studies Descriptions

Course Descriptions for Approved Advanced Studies (USP) Courses

Courses without an alphabetical suffix following the course number, such as ECON 415, are described in the current *Undergraduate Catalog*. In order to verify course prerequisites, you must read the description in the catalog.

- Courses with an alphabetical suffix following the course number, such as HIST 312A, are described show.
- Not all courses are offered each semester.
- The list below ONLY includes those suffixed advanced studies (USP) courses offered Spring 1992. Check course listings.

DEVELOPMENT OF KNOWLEDGE (USP)

AMST 428A - AMERICAN CULTURAL ERAS: SOCIAL DRAMAS IN AMERICAN CULTURAL HISTORY. Focus on images of the future - as found in advertising, utopian literature, film, world fairs, science fiction, community planning, and Toffler's *Future Shock* - to illustrate the strategies of social rhetoric and institutions in responding to the conflict and changes of Americas past. Prerequisites: A prior course in American Studies, History or Sociology.

AMST 429B - PERSPECTIVES ON POPULAR CULTURE: SCIENCE FICTION IN AMERICAN CULTURE. Explores science fiction as a form of communication illustrative of the roles of socialization, institutionalization and cultural criticism in American society. The course provides a historical overview of science fiction, focuses on important literary narratives, considers the icons and conventions of science fiction art and film, and introduces the theoretical insights to be gained from the disciplines of literary criticism, sociology and anthropology. Prerequisites: One of the following: AMST 203, 418, 428, 432; a course on twentieth century American history or American literature; a course o the Sociology of Art or Sociology of Knowledge; a course in the History or Philosophy of Science; or a previous "Fantasy and Science Fiction" course.

ENGL 379E - SPECIAL TOPICS IN LITERATURE: FILM ANALYSIS: THE RHETORIC OF FICTIONAL WORLDS. Examines approximately twelve films to reveal how narrative films create apparently closed worlds of illusion in which every action and behavior is composed as part of a pattern of meaning. This rhetorical approach implies a variety of strategies by which filmmaker and audience enter into a conspiracy of communication; the emphasis here is on the manner in which the terms of exchange are exposed, the language made visible, the illusion fractured. Prerequisite: Completion of two literature courses.

ENGL 489A - SPECIAL TOPICS IN ENGLISH LANGUAGE: THE LANGUAGE OF ADVERTISING. Examines the role of language in fulfilling the two primary purposes of advertising: (1) to inform the consumer, and (2) to persuade the consumer to purchase the product. To provide a context for this examination, the course treats not only language which is peculiar to advertising, but also other uses in other kinds of communication, such as the principles governing the use of technical terminology, implications, connotations, etc. Prerequisite: Two lower division courses.

ENGL 489C - SPECIAL TOPICS IN ENGLISH LANGUAGE: THE LANGUAGE OF THE LAW. The language of the law is a special language in every sense - in style, vocabulary, use, syntax, and history. Investigation will show that oral and written legal language to close syntactic analysis and to analysis of the special ways in which it is used. The language of manipulation, in bilingual situations, and as plain English are part of this course; so are linguistic offenses, notions of linguistic authority, vagueness, language use by witnesses and its comprehensibility to juries, its sense of drama and ritual are apparent in both real legal language and in literary portrayals of it. Prerequisite: Six credits in courses related to language: writing, linguistics, English language or literature, foreign language, or English department writing internships.

GVPT 429B - PROBLEMS IN POLITICAL BEHAVIOR: FORMAL THEORIES OF POLITICS. This course focuses on the theoretical aspects of rational choice theory as applied to a range of areas from political party behavior to public policy to the theory of voting to international conflict.

HEBR 498B - SPECIAL TOPICS IN JEWISH STUDIES: ISSUES IN JEWISH ETHICS AND LAW. An analysis of provocative and controversial issues in family law, business and medical ethics in the light of classical Jewish discussions. Theoretical issues, such as the relationship of ethics to Jewish law, and the dynamics of Jewish law, will also be discussed. Prerequisite: One course in Philosophy or Jewish Studies.

HLTH 498T - WAYS OF KNOWING ABOUT HUMAN STRESS AND TENSION. A critical examination of assumptions related to stress and tension via selected methods in the life sciences, the behavioral sciences, and the arts and humanities. The major goal is to help the student attain a position of responsibility with respect to what he or she knows about stress. Prerequisite: HLTH 285 and completion of the Literature and Art component of the Distributive Studies (USP) requirement.

PHIL 328B - STUDIES IN HISTORY OF PHILOSOPHY: MARXIST PHILOSOPHY. The major ideas of Marx and Engels (historical materialism, alienation, class struggle, ideology, capitalism, revolution, the state, etc.); with the Hegelian background of Marxist theory; and with 20th century additions and interpretations, including such authors as Lenin, Trotsky, Sartre, Gramsci, Habermas, and a Marxist feminist. Prerequisites: One course in PHIL or GVPT.

PORT 478A - THEMES AND MOVEMENTS IN LUSO-BRAZILIAN LITERATURE IN TRANSLATION: AFRICA IN BRAZIL. This course covers the history, culture and literature of the African presence in Brazil from the 16th century to the present.

ANALYSIS OF HUMAN PROBLEMS (USP)

FREN 478B - THEMES AND MOVEMENTS OF FRENCH LITERATURE IN TRANSLATION: AUTOBIOGRAPHICAL FICTION BY FRANCOPHONE WOMEN WRITERS. Authors examined vary, being either country specific (i.e. France, French Canada) or cross-national (i.e. *francophone* women writers, including the West Indies, Africa, Lebanon, etc.). Readings raise questions of cultural and gender differences; some also raise ethnic and minority issues. Comparative perspectives are examined. Active, critical reading is promoted. Two papers, a mid-term and a final exam are required.

FREN 479D - MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION: IDEOLOGIES AND RELATIONS BETWEEN THE SEXES. The course examines how various ideological trends associated with certain historical periods over the last five centuries are reflected in major French literary works dealing with the relations between the sexes. The primary focus of discussion will be the notion of equality between the sexes. All work in English.

HIST 314A - CRISIS AND CHANGE IN THE MIDDLE EAST AND AFRICA: NATIONALISM AND NATION BUILDING IN THE MIDDLE EAST. This course acquaints students with the effect of nationalism on patterns of political conflict and accommodations in the Middle East. Readings and challenges presented to Arab and Turkish nation builders in their efforts to defend a national identity, secure full independence and establish a legitimizing national ideology supported by stable political, social and economic institutions. The special place of Iran, with its centuries-old national existence, will also be studied. Prerequisite: One history course.

HIST 316A - CRISIS AND CHANGE IN LATIN AMERICA: SLAVERY AND RACE RELATIONS. This course attempts to help students understand the similarities and differences in the slave systems and the parallel racial tensions that developed in the Americas since the sixteenth century. Emphasis will be placed upon the formulation of the slave societies, the tensions caused by the abolition movements that led to the end of the slave era, and the evolutions of modern racism. Prerequisite: One history course.

What's New and Interesting 27

CAREER DEVELOPMENT CENTER

EDCP 108D - COLLEGE AND CAREER ADVANCEMENT: CAREER PLANNING AND DECISION MAKING (1 credit). Feeling confused about choosing a major? This course will help you identify your career interests, skills, and values and how they relate to UMCP majors. Recommended for freshmen and sophomores.

EDCP 108J - COLLEGE & CAREER ADVANCEMENT: JOB SEARCH STRATEGIES (1 credit). This course will help you learn special skills needed to be successful in today's job market. Topics include: networking, interviewing, resume writing, and planning for your career future. Junior and senior standing required.

DEPARTMENT OF CLASSICS

CLAS 330 - GREEK AND ROMAN RELIGION. This course will examine polytheism as a religious system. It will look at the range of religious experiences found in Greek and, more briefly, Roman religion. We will end by setting Judaism and Christianity into the context of the many religions in the Roman Empire.

DEPARTMENT OF ECONOMICS

ECON 456 - LAW AND ECONOMICS. The Economics Department is excited to be able to update its courses and offer ECON 456, Law and Economics, an area of growing scholarship and student interest. Very briefly, Law and Economics will analyze the relationship of the exchange process to the system of institutions and rules that society develops. Topics covered include: property rights; torts, negligence and liability; contracts and exchange; criminal control and enforcement. The course satisfies the Area C requirement of the major since Intermediate Microeconomics, ECON 306, is a prerequisite. Professor Paul Weinstein, who is also an administrative judge and a member of the Personnel Appeals Board of the GAO, will teach the course.

FOREIGN LANGUAGE PROGRAM

FOLA (CRITICAL LANGUAGES)
DIRECTED STUDY OF A FOREIGN LANGUAGE
FOLA 138E - TAGALOG and FOLA 138V - ARMENIAN. New languages offered in Self Instructional format. The FOLA Program enables qualified students to acquire *speaking* knowledge of certain languages not currently offered in regular course format. Other languages offered under FOLA include: Hungarian, Modern Greek, Dutch, Polish, Persian, Hindi, Norwegian, Turkish, Egyptian Arabic, and Urdu.

DEPARTMENT OF FRENCH AND ITALIAN

FREN 202 - INTERMEDIATE FRENCH (4 credits, Jacoby). New number; formerly called 203H. Honors version of FREN 203, designed for highly motivated students. Meets CORE requirement in Humanities.

FREN 240 - MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION (3 credits, MacBain). Meets CORE requirement in Literature.

FREN 303 - PRACTICUM IN TRANSLATION (3 credits). New course. Translation in French/English with emphasis on diplomatic and commercial styles.

FREN 370 - ASPECTS OF FRENCH CIVILIZATION (3 credits, Hinshaw). A survey of forces that have shaped contemporary France; all work in English. Meets USP Area A requirement.

ITAL 411 - DANTE IN TRANSLATION (3 credits, Russell). USP and CORE Advanced Studies course. All work in English.

ITAL 421 - THE ITALIAN RENAISSANCE (3 credits, Falvo). USP and CORE Advanced Studies course. All work in English.

DEPARTMENT OF GEOGRAPHY

GEOG 446 - APPLIED CLIMATOLOGY. Prerequisite: GEOG 345 or permission of department. Components of earth's radiation balance and energy budgets: radiation, soil heat flux and the evaporation process. Measurement and estimation techniques. Practical applications of microclimatological theory and techniques.

GEOG 462 - WATER RESOURCES POLICY AND PLANNING. The study of water resources is a unifying theme in environmental geography. This course will explore the fundamental workings of the hydrologic cycle as these relate to water resource policy and planning. Emphasis will be placed on the applications of hydrologic concepts to fundamental water resource problems. An understanding of the elements of physical geography, such as would be covered in GEOG 201, is a recommended prerequisite. A term paper of moderate length will be required.

GEOG 498C - TOPICAL INVESTIGATIONS: COMPUTERS AND GEOGRAPHICAL EDUCATION. This special topics course, taught via a studio environment, will provide a lot of practical experience and a conceptual framework for working with modern computing and video technologies to build and use multimedia databases valuable for teaching and learning geography. The course will have individual and team assignments, working on a special project in the Washington metropolitan area.

GEOG 618A - SEMINAR IN GEOMORPHOLOGY: APPLIED COASTAL SEMINAR. Current and future issues concerning the related problems of coastal erosion and coastal management will be considered including coastal erosion management.

GEOG 658S - SEMINAR IN HISTORICAL GEOGRAPHY: SETTLEMENT AND SOCIETY IN EARLY AMERICA. This seminar will examine the relationship between conceptions of society and their settlement expressions in America prior to industrialization during the early 19th century. Revisionist scholarship during the past two decades has challenged traditional assumptions about the relationship. We will reexamine the debate from the perspective of the geographer.

GEOG 788B - SELECTED TOPICS IN GEOGRAPHY: ADVANCED BIOGEOGRAPHY SEMINAR. The topic for this year will be remote sensing of vegetation function and will consider the role of remote sensing in global vegetation science, in particular primary production. The course will consist of a series of seminars given by distinguished visiting research guests and course participants.

DEPARTMENT OF GEOLOGY

GEOL 210 - GEMS AND GEMSTONES (no prerequisites). This course is designed to offer the very basic mineralogical knowledge for students to appreciate the beauty of gems and gemstones. Some elementary methods of gemstone identification will be discussed.

GEOL 499N - GEOLOGY OF NORTH AMERICA'S NATIONAL PARKS (No Prerequisites). This course will explore the geologic phenomena that produced the natural features represented in several dozen National Parks as well as the geologic characteristics of the physiographic provinces where the Parks are found. This course is designed to give students of diverse backgrounds and range of interests an increased appreciation of the Parks from both a scientific as well as aesthetic point of view.

GERMANIC LANGUAGES AND LITERATURES

GERM 280 - GERMAN-AMERICAN CULTURAL CONTRAST (Pfister). This course is designed to make the student aware of both the surface and deep cultural differences between German speaking people and Americans. Of particular interest to those who plan to visit Germany, Austria, or Switzerland. No prerequisites; readings and instruction in English. CORE course; USP Area A.

GERM 285 - GERMAN FILM & LITERATURE (Belcken). Study of German films from the "golden age" of the silents to the New German Cinema. Films are placed in historical context and discussed regarding cultural significance and literary quality. No prerequisites; readings and instruction in English. CORE course; USP Area A.

GERM 372 - ANCIENT CELTIC CULTURE & CIVILIZATION (Fleck). An introduction to the ancient Celts through their literature: the Irish heroic Ulster and Fionn cycles, medieval Irish poetry, the Welsh poems of Taliesin and Aneirin and the pre-arthurian Mabinogion. Lectures on Celtic history, languages, religion, archeological finds and reconstructed everyday lifestyle. As a project, each student handcrafts a period artifact or learns a period skill. No prerequisites; readings and instruction in English. CORE course; USP Area A.

GERM 382 - GERMAN CIVILIZATION II (Richter). The fine arts, music and literature of the German speaking countries from about 1815 to the present; recordings, slides, selected readings. No prerequisites; readings and instruction in English. USP Area A.

GERM 383 - VIKING CULTURE & CIVILIZATION (Fleck). The lifestyle of Northern Europe in the 9th to 12th centuries. Lectures cover the history and geography of the area, the pagan religion and its mythology, runes and magic, saga and poetry, arts and crafts. Students reproduce artifacts of the period or learn skills such as handspinning, brewing, etc. No prerequisites; readings and instruction in English. CORE course; USP Area A.

DEPARTMENT OF HEBREW AND EAST ASIAN LANGUAGES

CHIN 432 - TRANSLATION & INTERPRETATION: INTERPRETATION. Learn the basic principles and practical skills of consecutive and simultaneous interpretation in a workshop. Conference and business terminology, professional etiquette and job-seeking techniques will be discussed. **Native or near-native fluency in Chinese and English required.**

HEBR 298F - CINEMA & SOCIETY IN ISRAEL. Feature films as an image of the sociohistory of the Jewish State. The problems of the ingathering of the Exiles, the Holocaust, the language revival, traditional religious pieties in new eras challenged the pioneer film industry in the new land.

HEBR 298M - SPECIAL TOPICS IN JEWISH STUDIES: MODERN JEWISH IDEOLOGIES. A survey of the various ideologies, both religious and secular, that have emerged in the Jewish world during the past two hundred years. Topics include Reform Judaism, Positive-Historical Judaism (Conservative Judaism), Reconstructionism, Orthodoxy, Jewish Socialism, Yiddishism, and Zionism.

HEBR 440 - RECONSTRUCTING THE CIVILIZATION OF ANCIENT MESOPOTAMIA. What do we know of an ancient civilization and how do we know it? This course examines the history and culture of ancient Mesopotamia as reconstructed from the archeology and documents of the ancient near east. Satisfies USP Advanced Studies Development of Knowledge requirement.

DEPARTMENT OF MUSIC

MUSC 340 - MUSIC LITERATURE SURVEY I (3). Satisfies USP Advanced Studies: Development of Knowledge requirement. Open to all students. Ability to read music notation not required. Great masterpieces extending from Handel's *Messiah* to Stravinski's *Firebird* analyzed and discussed from contemporary perspectives. What did critics and fellow composers of the time originally think and say about music which has become known and loved today as classics? Why are they classics, and is it possible for us to understand and appreciate this music from the same original perspectives? Pre-requisite: MUSC 130 or permission of instructor. TuTh 2:00-3:15. Professor Serwer.

DEPARTMENT OF PHILOSOPHY

PHIL 243 - PHILOSOPHY OF RURAL LIFE (Suppe). Traditional and contemporary philosophies of rural life.

PHIL 308R - RELIGION AND EXPERIENCE (Stairs). Perspectives on the experience of religion, including feminist ones.

PHIL 438 - PHILOSOPHICAL THEOLOGY (Suppe). Christian notions of spiritual perfection and their pagan precursors.

PHIL 688J/ARTH 689/CMLT 679O - PHILOSOPHICAL ISSUES IN ART HISTORY (Brown). Epistemological problems of connoisseurship, stylistic analysis, iconology, and semiotic analysis.

PHIL 808S - EVENT STRUCTURE (Taylor). Do syntactical and semantical structures mirror the inner structure of events? Taught jointly with LING 819 (Hornstein).

UNITED CAMPUS MINISTRY

CHRISTIAN STUDIES PROGRAM. A cooperative effort by University Chaplains to provide college level religious education opportunities for the campus community. To help spiritual growth keep up with intellectual achievements, a series of short term, non-credit courses is being offered. Stop in the north entrance of the Chapel and pick up a brochure and schedule, or call Chaplain Rob Burdette at x5-8540.

DEPARTMENT OF URBAN STUDIES AND PLANNING

URSP 662 - URBAN AND REGIONAL PLANNING IN DEVELOPING COUNTRIES. This course will be linked to the problems and experiences encountered by practitioners working in developing countries. Students will be expected to visit the organizations and consulting firms active in urban working in LDC's, using as much as possible their publications. Among the topics to be studied are: infrastructure improvement and maintenance, slum upgrading, the sties and services approach, financing urban development, urban administration, decentralization, foreign aid, and social service programs. An effort is being made to bring outstanding international experts to the campus to discuss the financing and construction of affordable housing with funding from the Fannie Mae University Colloquium Series.

URSP 688B - PLANNING HISTORY. This graduate seminar will survey major events and issues in U.S. planning history. Among the topics to be covered include, but are not limited to, the following: the historical U.S. ambivalence toward planning; the garden city movement; public health planning; the "City Beautiful"; planning and social reform; the history of the planning profession; the TVA and regionalism; Greenbelt towns; suburbanization; housing; urban renewal; the "Great Society"; and environmental planning.

URSP 688G - ISSUES IN GROWTH MANAGEMENT AND ENVIRONMENTAL PLANNING. This course will examine various strategies being used by state and local governments to control the amount, location, pace and pattern of development within their jurisdictions. The class will analyze selected case studies in growth management, focusing on their political histories, regulatory techniques, legal/constitutional challenges, and relative effectiveness. Students will consider alternative perspectives on social, economic and ethical questions of growth management goals and strategies. In addition, students will examine the issue of whether ecological sustainability is better served by a compact, versus a decentralized, form of urban development.

URSP 691 - PLANNING AND POLITICS. How can planners involve citizens in making decisions, and how can they organize decision making to consider public interests? This course looks at ways that planners can contribute to strongly democratic decision making. Course materials include case studies of planners and mediators. Classes examine models and strategies for planners to increase their influence in the planning, public affairs, policy analysis, community development, government and politics, and related fields.

DEPARTMENT OF ZOOLOGY

ZOOL 328E - HUMAN EVOLUTION (4 credits). This course will provide a broad overview of the evolution of our species. It will incorporate data from molecular genetics and biochemistry as well as information from the fossil record A major discussion point in the course will be the conclusion of many paleoanthropologists that modern humanity shares a common recent African origin. The course will also discuss: how close are humans to chimpanzees, gorillas, and other primates; why are the mitochondria DNA and Y chromosome so useful in studies of recent human origins; what is the theory and reality behind the molecular clock; what is the place of Neanderthals in human evolution; what do the fossils and genes reveal about the Linnean concept of subspecies (or races) in humans; and where does human cultural behavior fit into our species' evolutionary history.

ZOOL 328L - BIOLOGY OF EXTINCT ANIMALS (3 credits). A survey of animals which formerly resided on this planet and which have few, if any, direct living descendants. The course offers students with a range of backgrounds an overview of the complexity of animal lifestyles that have existed in the past. Throughout the semester, students will use the principles governing the functional design of animals to infer lifestyles for extinct, and frequently bizarre, animals.

FEBRUARY 3rd IS THE LAST DAY TO:

- ADD A COURSE
- DROP A COURSE (WITHOUT A "W")
- CHANGE CREDIT LEVEL
- CHANGE GRADING OPTION
- APPLY FOR MAY 1992 DIPLOMA
- PROCESS A LATE REGISTRATION

"NOTES, DOODLES & SCRIBBLES"

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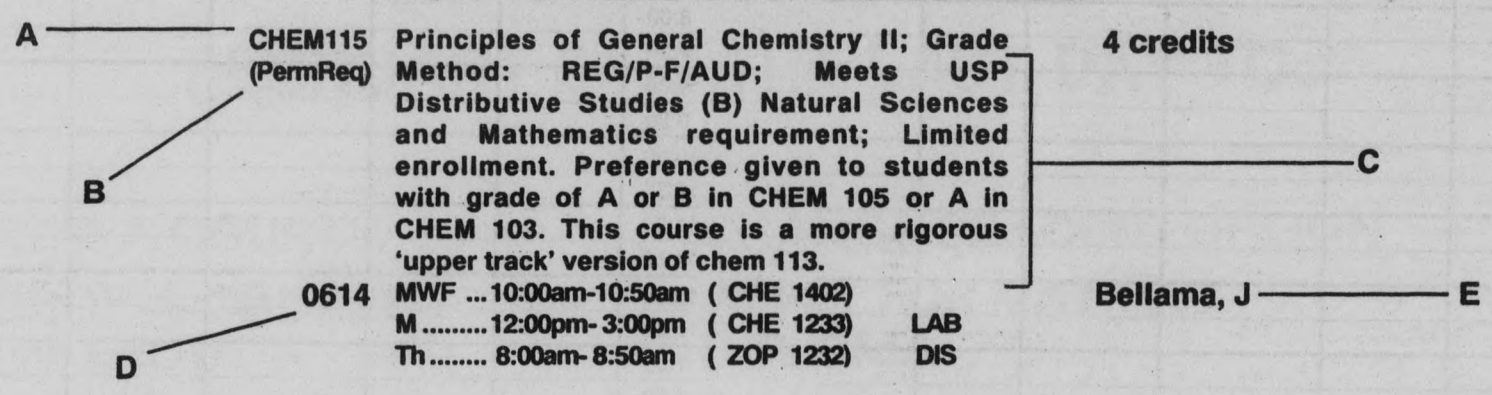
Please Retain This Schedule Throughout the Semester

HOW TO READ COURSE LISTINGS



A. Course number, title and credits.

B. Permission required — indicates course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have a department authorization stamp, on their Schedule Request Form, prior to their registration appointment.

C. Course information — outlines information such as grading methods, prerequisites, if course meets USP requirement, special requirements, and notes.

D. Section number — The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (LAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. Instructor

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....11:00am-11:50am (WDS 1114) Dis
0102 MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....12:00pm-12:50pm (WDS 0104) Dis
0103 MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....10:00am-10:50am (ARM 0110) Dis
0104 MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....11:00am-11:50am (ARM 0105) Dis
0105 MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....12:00pm-12:50pm (ARM 0103) Dis

AASP101 Public Policy and the Black Community; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. *Formerly AASP 300.* — 3 credits
0101 Tu..... 5:00pm- 7:30pm (ASV 2309) Cornelius, L.

AASP202 Black Culture in the United States; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....10:00am-10:50am (ASV 3217) Dis
0102 MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....10:00am-10:50am (ASV 3221) Dis
0103 MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....11:00am-11:50am (ASV 3221) Dis
0104 MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....11:00am-11:50am (JRN 1104) Dis
0105 MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....12:00pm-12:50pm (JRN 1104) Dis
0106 MW.....10:00am-10:50am (SHM 2101) Harley, S.
F..... 9:00am- 9:50am (JRN 1104) Dis

AASP298B Special Topics in Afro-American Studies: Black and Asian Relations in the United States; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 1114) Chan, T.

AASP298D Special Topics in Afro-American Studies: Introduction to Ethnic Dance: West African; Grade Method: REG/P-F/AUD. Also offered as DANC 136. — 3 credits
0101 TuTh..... 9:30am-10:45am (DNC 1105) Lab Frosch-Schroder

AASP298H Special Topics in Afro-American Studies: Critical Issues in the African-American Experience in the Americas; Grade Method: REG/P-F/AUD. — 3 credits
0101 M..... 2:00pm- 4:30pm (HBK 0123) Smead, H.

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. Also offered as ENGL 234. — 3 credits
0101 TuTh..... 9:30am-10:45am (KEY 0125) Upton, E.
0301 TuTh.....11:00am-12:15pm (HZF 1101) Meehan, K.
0601 MWF.....11:00am-11:50am (HZF 1102) Loiselle, C.
0701 MWF.....10:00am-10:50am (KEY 0103) Loiselle, C.

AASP298U Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; Grade Method: REG/P-F/AUD. — 3 credits
0101 M..... 1:00pm- 3:40pm (LEF 2166) Williams, J.

AASP301 Applied Policy Analysis and the Black Community; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: AASP 101. Recommended: one semester of statistics.* — 3 credits
0101 M..... 5:00pm- 7:30pm (LEF 1201) Cornelius, L.

AASP303 Computer Applications in Afro-American Studies; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: STAT 100 or SOCY 201 or MATH 111 or equivalent.* — 3 credits
0101 M..... 2:00pm- 4:30pm (LEF 1222) Chan, T.

AASP312 Social and Cultural Effects of Colonization and Racism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 M..... 2:00pm- 4:30pm (SCP 1119) Williams, R.

AASP397 (PermReq) Senior Thesis; Grade Method: REG/P-F/AUD. *Prerequisites: AASP 305, and permission of department.* — 3 credits
0101 F.....12:00pm- 2:40pm (LEF 2169) STAFF

AASP398A Selected Topics in the African Diaspora: Art of Africa; Grade Method: REG/P-F/AUD. Also offered as ARTH 275. — 3 credits
0101 MW.....12:00pm-12:50pm (ASV 2309) Eyo, E.
M.....10:00am-10:50am (ASV 3211) Dis
0102 MW.....12:00pm-12:50pm (ASV 2309) Eyo, E.
Th..... 9:30am-10:20am (ASV 3219) Dis

AASP398S Selected Topics in the African Diaspora: African American Short Story; Grade Method: REG/P-F/AUD. Also offered as ENGL 368. — 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0121) McCluskey, J.

AASP400 Directed Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. — 3 credits
0101 W..... 2:00pm- 4:30pm (SCP 1119) Taylor, T.

AASP441H Science, Technology, and the Black Community; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* — 3 credits
0101 Tu..... 6:00pm- 8:30pm (HBK 0123) STAFF

AASP443 Blacks and the Law; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* — 3 credits
0101 W..... 5:00pm- 7:30pm (LEF 2208) Wright, R.

AASP468V Special Topics in Africa and the Americas: African-American Folksong and the Blues; Grade Method: REG/P-F/AUD. Also offered as ENGL 379A. — 3 credits
0101 TuTh..... 9:30am-10:45am (SCP 1105) Pearson, B.

AASP478L Humanities Topics in Afro-American Studies: African-American Literature: 1910-1945; Grade Method: REG/P-F/AUD. Also offered as ENGL 471. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SCP 1107) Upton, E.

AASP498A Special Topics in Black Culture: Caribbean Literature in English; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. Also offered as ENGL 362. — 3 credits
0101 TuTh..... 9:30am-10:45am (SCP 1101) Morrison, S.
0201 TuTh.....11:00am-12:15pm (SCP 2120) Morrison, S.

AASP498R Special Topics in Black Culture: Race, Class, and Consciousness; Grade Method: REG/P-F/AUD. — 3 credits
0101 W..... 2:00pm- 4:30pm (JMZ 1117) Taylor, J.

AASP499E Advanced Topics in Public Policy and the Black Community: Race and Educational Policy; Grade Method: REG/P-F/AUD. — 3 credits
0101 Th..... 5:30pm- 6:00pm (SCP 1119) Martin, J.

AASP499L Advanced Topics in Public Policy and the Black Community: Race Relations and Public Law; Grade Method: REG/P-F/AUD. — 3 credits
0101 Th..... 5:00pm- 7:30pm (ASV 3207) Wright, R.

AEED Agricultural and Extension Education (Agriculture)

AEED323 Developing Youth Programs; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: introductory course in statistics or permission of department.* — 3 credits
0101 TuTh..... 9:30am-10:30am (SYM 0200) Miller, M.
Tu..... 2:00pm- 4:00pm (SYM 0115) Dis
0102 TuTh..... 9:30am-10:30am (SYM 0200) Miller, M.
W..... 2:00pm- 4:00pm (SYM 0115) Dis
0103 TuTh..... 9:30am-10:30am (SYM 0200) Miller, M.
Th..... 2:00pm- 4:00pm (SYM 0115) Dis
0104 TuTh..... 9:30am-10:30am (SYM 0200) Miller, M.
F..... 8:00am-10:00am (SYM 0115) Dis
0105 TuTh..... 9:30am-10:30am (SYM 0200) Miller, M.
F.....10:00am-12:00pm (SYM 0115) Dis
0106 TuTh..... 9:30am-10:30am (SYM 0200) Miller, M.
F.....12:00pm- 2:00pm (SYM 0115) Dis

AEED627 Program Evaluation in Adult and Continuing Education; Grade Method: REG/AUD. *Prerequisite: AEED 626 or permission of department* — 3 credits
0101 Tu..... 7:00pm- 9:40pm (SYM 0115) Smith, M.

AEED632 International Extension/Adult Education; Grade Method: REG/AUD. — 3 credits
0101 Time and room to be arranged Rivera, W.

AEED699 (PermReq) Special Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AEED789X Special Topics: Comparative Extension; Grade Method: REC. — 3 credits
0101 M..... 7:00pm- 9:40pm (SYM 0200) Rivera, W.

AEED799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AEED899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

AGRO Agronomy (Agriculture)

AGRO302 Fundamentals of Soil Science; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: one semester of chemistry, or permission of department* — 4 credits
0101 TuTh..... 4:00pm- 5:15pm (HJP 0226) Weil, R.
Tu..... 9:00am-11:50am (HJP 0210) Lab
0102 TuTh..... 4:00pm- 5:15pm (HJP 0226) Weil, R.
Th..... 5:30pm- 8:20pm (HJP 0210) Lab
0103 TuTh..... 4:00pm- 5:15pm (HJP 0226) Weil, R.
W..... 4:00pm- 6:50pm (HJP 0210) Lab

AGRO303 International Crop Production; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: BIOL 105 or equivalent* — 3 credits
0101 MWF.....11:00am-11:50am (HJP 1104) Sammons, D.

AGRO308 Field Soil Morphology; Grade Method: REG/P-F/AUD. 1-2 credits
0101 Time and room to be arranged — Fanning, D.

AGRO386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

AGRO401 Pest Management Strategies for Turfgrass; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 305.* 3 credits
0101 TuTh.....12:30pm- 2:30pm (HJP 1104) — Dernoeden, P.

AGRO407 Cereal and Oil Crops; Grade Method: REG/P-F/AUD. *Pre- or corequisites: BIOL 105 and AGRO 101.* 3 credits
0101 MWF..... 9:00am- 9:50am (HJP 1104) — Sammons, D.

AGRO411 Principles of Soil Fertility; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh..... 8:45am-10:00am (HJP 1104) — Weil, R.

AGRO421 Soil Chemistry; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 302.* 4 credits
0101 MWF.....10:00am-10:50am (HJP 1104) — James, B.
M..... 2:00pm- 5:00pm (HJP 0210) Lab

AGRO422 Soil Microbiology; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 302, CHEM 104 or permission of department.* 3 credits
0101 MF..... 1:00pm- 1:50pm (HJP 1104) — Angle, J.
W..... 1:00pm- 4:00pm (HJP 0210) Lab

AGRO451 Crop Culture and Development; Grade Method: REG/P-F/AUD. *Pre- or corequisite: BOTN 441.* 3 credits
0101 MWF..... 2:00pm- 2:50pm (HJP 1104) — Slaughter, L.

AGRO489 (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AGRO602 Advanced Crop Breeding II; Grade Method: REG/AUD. *Prerequisites: AGRO 601 and a graduate statistics course.* 2 credits
0101 TuTh.....11:00am-11:50am (HJP 1104) — Aycock Jr, M.

AGRO608 (PermReq) Research Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

AGRO608A Research Methods: Science and Society; Grade Method: REG. 1 credit
0101 Tu..... 3:30pm- 4:30pm (HJP 1104) — McIntosh, M.

AGRO608T (PermReq) Research Methods: Advanced Teaching Methods in Agronomy; Grade Method: REG/AUD. 1-4 credits
0101 Time and room to be arranged Dis — Weil, R.

AGRO798 Agronomy Seminar; Grade Method: REG/AUD. 1 credit
0101 M.....12:00pm-12:50pm (HJP 1104) — Fanning, D.

AGRO799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree. 1-6 credits

AGRO804 Design and Analysis of Crop Research; Grade Method: REG/AUD. *Prerequisite: BIOM 401.* 3 credits
0101 TuTh..... 2:00pm- 2:50pm (HJP 2242) — McIntosh, M.
Th..... 3:00pm- 3:50pm (HJP 1104) Lab

AGRO805 Advanced Crop Physiology; Grade Method: REG/AUD. *Prerequisites: BOTN 441 or BOTN 641; plus advanced training in plant sciences.* 2 credits
0101 MW..... 3:00pm- 3:50pm (HJP 0103) — Mulchi, C.

AGRO806 Herbicide Chemistry and Physiology; Grade Method: REG/AUD. *Prerequisites: AGRO 453; and CHEM 104.* 2 credits
0101 TuTh.....10:00am-10:50am (HJP 1104) — Glenn, D.

AGRO832 (PermReq) Advanced Soil Physics; Grade Method: REG/AUD. *Prerequisites: AGRO 417, and permission of both department and instructor.* 3 credits
0101 WF.....11:00am-11:50am (HJP 0103) — Hill, R.
F..... 2:00pm- 4:00pm (HJP 0103) Lab

AGRO899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree. 1-8 credits

AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies; Grade Method: REG/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0401 MWF.....12:00pm-12:50pm (SCP 1121) — Richards, M.
0501 MWF..... 1:00pm- 1:50pm (SCP 1121) — Richards, M.
0601 TuTh..... 9:30am-10:45am (SCP 1121) — Frank, T.
0701 TuTh.....11:00am-12:15pm (SCP 1123) — Frank, T.
0801 TuTh..... 9:30am-10:45am (SCP 1117) — Taylor, D.
0901 TuTh.....12:30pm- 1:45pm (SCP 2121) — Benn, L.
1101 TuTh..... 2:00pm- 3:15pm (SCP 1121) — Benn, L.
1201 TuTh.....12:30pm- 1:45pm (SCP 1117) — Taylor, D.

AMST203 Popular Culture in America; Grade Method: REG/P-F. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 MW.....10:00am-10:50am (SCP 1120) — Mintz, L.
F.....10:00am-10:50am (SCP 1121) Dis
0201 MW.....10:00am-10:50am (SCP 1120) — Mintz, L.
M.....11:00am-11:50am (SCP 1117) Dis
0301 MW.....10:00am-10:50am (SCP 1120) — Mintz, L.
M..... 1:00pm- 1:50pm (SCP 1117) Dis
0401 MW.....10:00am-10:50am (SCP 1120) — Mintz, L.
W.....11:00am-11:50am (SCP 1117) Dis
0501 MW.....10:00am-10:50am (SCP 1120) — Mintz, L.
W..... 1:00pm- 1:50pm (SCP 1117) Dis

AMST211 Technology and American Culture; Grade Method: REG/P-F. CORE Distributive Studies Humanities Course. CORE Distributive Studies Cultural Diversity Course. 3 credits
0101 TuTh.....12:30pm- 1:45pm (SCP 1121) — Sies, M.

AMST330 Critics of American Culture; Grade Method: REG/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: prior course in AMST, HIST, or SOCY.* 3 credits
0101 MWF.....12:00pm-12:50pm (SCP 1117) — Mintz, L.

AMST386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

AMST398 (PermReq) Independent Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AMST428A American Cultural Eras: Social Dramas in American Cultural History; Grade Method: REG/P-F. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 1117) — Lounsbury, M.

AMST429B Perspectives on Popular Culture: Science Fiction in American Culture; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SCP 1117) — Lounsbury, M.

AMST450 (PermReq) Seminar in American Studies; Grade Method: REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.* 3 credits
0101 MW.....11:00am-12:30pm (SCP 1123) — Kelly, R.

AMST628B (PermReq) Seminar in American Studies: Popular Culture in America; Grade Method: REG. 3 credits
0101 W..... 7:00pm- 9:40pm (SCP 2123) — Mintz, L.

AMST628G (PermReq) Seminar in American Studies: Literature and Society; Grade Method: REG. 3 credits
0101 W..... 4:00pm- 6:40pm (SCP 1121) — Kelly, R.

AMST628N (PermReq) Seminar in American Studies: Culture Theory in American Studies; Grade Method: REG/AUD. 3 credits
0101 Th..... 7:00pm- 9:40pm (SCP 2123) — Lounsbury, M.

AMST628P (PermReq) Seminar in American Studies: Ethnicity in American Culture; Grade Method: REG/AUD. 3 credits
0101 M..... 4:00pm- 6:40pm (SCP 2123) — Diner, H.

AMST628Q (PermReq) Seminar in American Studies: Material Culture Studies Theory; Grade Method: REG/AUD. 3 credits
0101 Tu..... 4:00pm- 6:40pm (SCP 1105) — Sies, M.

AMST639B (PermReq) Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD. Class meets at Smithsonian. Call American Studies office (405-1354) for information. 3 credits
0101 Tu..... 1:00pm- 3:30pm (Arranged) — Carson, B.

AMST698 (PermReq) Directed Readings in American Studies; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

AMST799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AMST899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ANSC Animal Science (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC203 Feeds and Feeding; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101.* 3 credits
0101 TuTh.....11:00am-11:50am (ANS 0402) — Erdman, R.
Th.....12:00pm- 1:50pm (ANS 0402) Lab

ANSC212 Applied Animal Physiology; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 211 or equivalent.* 3 credits
0101 MWF..... 1:00pm- 1:50pm (ANS 0408) — Debarthe, J.

ANSC214 Applied Animal Physiology Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ANSC 212.* 1 credit
0101 M..... 2:00pm- 5:00pm (ANS 1144) Lab — STAFF
0102 W..... 2:00pm- 5:00pm (ANS 1144) Lab — STAFF
0103 Tu..... 2:00pm- 5:00pm (ANS 1144) Lab — STAFF

ANSC242 Dairy Production; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101.* 3 credits
0101 TuTh..... 8:00am- 8:50am (ANS 0412) — Majeskie, J.
W..... 2:00pm- 4:00pm (ANS 1150) Lab
0102 TuTh..... 8:00am- 8:50am (ANS 0412) — Majeskie, J.
W.....10:00am-12:00pm (ANS 1150) Lab

ANSC244 (PermReq) Dairy Cattle Type Appraisal; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* Keep Saturdays open for occasional field trips. Freshmen by permission of instructor. 1 credit
0101 Tu..... 2:00pm- 2:50pm (ANS 0402) Lab — STAFF

ANSC262 Commercial Poultry Management; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101.* 3 credits
0101 MW.....10:00am-10:50am (ANS 0402) — Doerr, J.
F.....10:00am-12:00pm (ANS 0402) Lab

ANSC332 Horse Management; Grade Method: REG. *Prerequisite: ANSC 230.* 3 credits
0101 TuTh..... 6:00pm- 7:15pm (ANS 0404) — STAFF

ANSC350 Ornithology; Grade Method: REG/P-F/AUD. *Three mandatory field trips. Prerequisite: BIOL 105.* 4 credits
0101 MWF..... 9:00am- 9:50am (ANS 0412) — Kuenzel, W.
0102 MWF..... 9:00am- 9:50am (ANS 0412) — Kuenzel, W.
W..... 2:00pm- 5:00pm (ANS 0412) Lab

ANSC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ANSC398 (PermReq) Seminar; Grade Method: REG/P-F/AUD. 1 credit
0101 M..... 4:00pm- 4:50pm (ANS 0402) — Westhoff, D.

ANSC399 (PermReq) Special Problems in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ANSC406 Environmental Physiology; Grade Method: REG. *Prerequisite: anatomy and physiology.* 3 credits
0101 MWF.....10:00am-10:50am (ANS 0404) — Stricklin, W.

ANSC412 Introduction to Diseases of Animals; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 200 and BIOL 105.* 3 credits
0101 TuTh.....11:00am-12:15pm (ANS 0408) — STAFF

ANSC 414 is now AGRI 314.

ANSC415 Parasitic Diseases of Domestic Animals; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 412 or equivalent.* 3 credits
0101 MW.....11:00am-11:50am (ANS 0402) — Hohenhaus, G.
Tu..... 9:00am-11:00am (ANS 1144) Lab

ANSC422 Meats; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 221.* 3 credits
0101 WF..... 8:00am- 8:50am (JUL 1105) — Bailey, E.
Th..... 8:00am-11:00am (ANS 0119) Lab
0102 WF..... 8:00am- 8:50am (JUL 1105) — Bailey, E.
Time and room to be arranged Lab

ANSC424 Sheep Production; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 221 and ANSC 203 or ANSC 401.* 3 credits
0101 TuTh..... 8:00am- 8:50am (ANS 0402) — Barao, S.
Th..... 2:00pm- 5:00pm (ANS 0402) Lab

ANSC452 Avian Physiology; Grade Method: REG/P-F/AUD. *Prerequisite: a basic course in animal anatomy or physiology.* 2 credits
0101 Tu.....12:30pm- 1:45pm (JUL 1105) — Kuenzel, W.
Th.....12:30pm- 1:45pm (ANS 0404) Lab

ANSC812 Energy Nutrition; Grade Method: REG/AUD. *Prerequisite: ANSC 401 or NUSC 450, and BCHM 461. Also offered as NUSC 612.* 2 credits
0101 MW..... 2:00pm- 3:15pm (ANS 0402) — Erdman, R.

ANSC880 Poultry Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ANSC898A Seminar: Recent Advances in Animal Science; Grade Method: REG/AUD. 1 credit
0101 W..... 4:00pm- 4:50pm (ANS 0408) — STAFF

ANSC898C Seminar: Recent Advances - Poultry; Grade Method: REG/AUD. 1 credit
0101 M..... 4:00pm- 4:50pm (ANS 0408) — STAFF

ANSC899 (PermReq) Special Problems in Animal Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ANSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ANTH Anthropology (Behavioral and Social Sciences)

ANTH101 Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0201 TuTh..... 2:00pm- 3:15pm (SHM 2101) — Seidel, J.

ANTH101H Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SHM 2101) — Seidel, J.
Time and room to be arranged Dis

ANTH102 Introduction to Anthropology: Cultural Anthropology and Linguistics; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 TuTh.....11:00am-12:15pm (ARM 0131) — Wali, A.
0201 MWF.....10:00am-10:50am (SHM 2102) — Williams, A.

ANTH102H (PermReq) Introduction to Anthropology: Cultural Anthropology and Linguistics; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 TuTh.....11:00am-12:15pm (ARM 0131) — Wali, A.
Tu..... 2:00pm- 2:50pm (WDS 1130) Dis

ANTH221 Man and Environment; Grade Method: REG/P-F. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (WDS 1127) — Stuart, W.

ANTH371 Introduction to Linguistics; Grade Method: REG. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 MWF.....11:00am-11:50am (JMZ 0220) — STAFF

ANTH389A (PermReq) Research Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANTH389O (PermReq) Research Problems: Magic, Science, Religion, and Technology; Grade Method: REG. 3 credits
0101 W..... 1:00pm- 3:30pm (WDS 1130) — Stuart, W.

ANTH389S Research Problems: Analysis and Interpretation in Historical Archaeology; Grade Method: REG. Prerequisite: ANTH 241, ANTH 441, or ANTH 451 or permission of department. 3 credits
0101 M..... 3:00pm- 5:30pm (WDS 1127) — Seidel, J.

ANTH389U (PermReq) Research Problems: Research Problems: Internship; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANTH389X (PermReq) Research Problems: Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ANTH389Y (PermReq) Research Problems: Honor Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ANTH389Z (PermReq) Research Problems: Human Evolution; Grade Method: REG. 4 credits
0101 TuTh..... 2:00pm- 2:50pm (ZOP 1243) — Jackson, F.
W..... 2:00pm- 4:00pm (ZOP 0201) Lab
0102 TuTh..... 2:00pm- 2:50pm (ZOP 1243) — Jackson, F.
W..... 4:00pm- 6:00pm (ZOP 0201) Lab

ANTH401 Cultural Anthropology: Principles and Processes; Grade Method: REG. USP Advanced Studies Development of Knowledge Course. *Prerequisites: ANTH 101, ANTH 102, or ANTH 221.* 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 0220) — Chambers, E.

ANTH426 Ethnology of Middle America; Grade Method: REG/P-F/AUD. *Prerequisites: ANTH 101 and ANTH 102.* 3 credits
0101 MWF.....12:00pm-12:50pm (WDS 1114) — Williams, A.

ANTH451 Archaeology of the New World; Grade Method: REG. USP Advanced Studies Development of Knowledge Course. *Prerequisite: ANTH 101 or ANTH 241.* 3 credits
0101 TuTh..... 9:30am-10:45am (HJP 0226) — Little, B.

ANTH607 Methods of Cultural Analysis II; Grade Method: REG. This course meets alternating weeks. See department office for details. 3 credits
0101 TuTh..... 6:00pm- 8:40pm (WDS 1131) — Agar, M.

ANTH620 Strategies for Cultural Understanding; Grade Method: REG. 3 credits
0101 W..... 6:00pm- 8:40pm (WDS 1131) — Whitehead, T.

ANTH689A (PermReq) Special Problems in Anthropology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANTH689O Special Problems in Anthropology: Magic, Science, Religion and Technology; Grade Method: REG/AUD. 3 credits
0101 W..... 1:00pm- 3:30pm (WDS 1130) — Stuart, W.

ANTH689S Special Problems in Anthropology: Analysis and Interpretation in Historical Anthropology; Grade Method: REG. 3 credits
0101 M..... 3:00pm- 5:30pm (WDS 1127) — Seidel, J.

ANTH689Z (PermReq) Special Problems in Anthropology: Human Evolution; Grade Method: REG/AUD. 3 credits
0101 TuTh..... 2:00pm- 2:50pm (ZOP 1243) — Jackson, F.
W..... 2:00pm- 4:00pm (ZOP 0201) Lab
0102 TuTh..... 2:00pm- 2:50pm (ZOP 1243) — Jackson, F.
W..... 4:00pm- 6:00pm (ZOP 0201) Lab

ANTH701 Internship Preparation; Grade Method: REG/AUD. 3 credits
0101 Time and room to be arranged — Chambers, E.

ANTH705 (PermReq) Internship; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 701.* 6-12 credits

ANTH712 (PermReq) Internship Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705.* 3 credits

APDS Applied Design (Arts and Humanities)

APDS431 Advanced Problems in Advertising Design; Grade Method: REG. *Prerequisite: APDS 430. For advertising design majors only.* Attendance on the first day of classes is mandatory. 3 credits
0101 M.....12:00pm- 1:00pm (MMH 1413) — STAFF
Time and room to be arranged Lab
W..... 1:00pm- 4:00pm (MMH 1413) Lab

ARCH Architecture (Architecture)

ARCH170 Introduction to the Built Environment; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 MW.....10:00am-10:50am (ARC 0204) Drost, U.
F.....10:00am-10:50am (ARC 1105) Dis
0102 MW.....10:00am-10:50am (ARC 0204) Drost, U.
W.....12:00pm-12:50pm (ARC 1105) Dis
0103 MW.....10:00am-10:50am (ARC 0204) Drost, U.
F..... 1:00pm- 1:50pm (ARC 1105) Dis
0104 MW.....10:00am-10:50am (ARC 0204) Drost, U.
Th..... 2:00pm- 2:50pm (ARC 1105) Dis
0105 MW.....10:00am-10:50am (ARC 0204) Drost, U.
W.....12:00pm-12:50pm (ARC 1103) Dis
0106 MW.....10:00am-10:50am (ARC 0204) Drost, U.
F.....12:00pm-12:50pm (ARC 1105) Dis
0201 MW.....11:00am-11:50am (ARC 0204) Hill, J.
F..... 1:00pm- 1:50pm (ARC 1103) Dis
0202 MW.....11:00am-11:50am (ARC 0204) Hill, J.
W.....12:00pm-12:50pm (ARC 1101) Dis
0203 MW.....11:00am-11:50am (ARC 0204) Hill, J.
F..... 1:00pm- 1:50pm (ARC 1101) Dis
0204 MW.....11:00am-11:50am (ARC 0204) Hill, J.
W..... 1:00pm- 1:50pm (ARC 1105) Dis
0205 MW.....11:00am-11:50am (ARC 0204) Hill, J.
Th.....12:30pm- 1:20pm (ARC 1105) Dis

ARCH221 History of Architecture II; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.* — 3 credits
0101 TuTh..... 9:30am-10:45am (ARC 0204) Etlin, R.

ARCH242 Drawing I; Grade Method: REG/P-F/AUD. Architecture and pre-architecture majors only. — 2 credits
0101 M.....10:00am-10:50am (ARC 1101) Lewis, R.
W..... 9:00am-10:50am (ARC 1121) Lab
0102 M.....10:00am-10:50am (ARC 1101) Lewis, R.
W.....12:00pm- 1:50pm (ARC 1121) Lab
0103 M.....10:00am-10:50am (ARC 1101) Lewis, R.
F..... 9:00am-10:50am (ARC 1121) Lab
0104 M.....10:00am-10:50am (ARC 1101) Lewis, R.
Tu..... 7:30pm- 9:20pm (ARC 1121) Lab

ARCH343 (PermReq) Drawing II: Line Drawing; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 400 or permission of department. For ARCH majors only.* — 3 credits
0101 MF.....11:00am- 1:00pm (ARC 1103) Gardner, A.

ARCH386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information. — 3-6 credits

ARCH401 (PermReq) Architecture Studio II; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 400 with a grade of C or better. For ARCH majors only.* — 6 credits
0101 MWF..... 2:00pm- 6:00pm (ARC 0101) Lab Gardner, A.
MWF..... 2:00pm- 6:00pm (ARC 0204) Dis

ARCH403 (PermReq) Architecture Studio IV; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 402 with a grade of C or better. For ARCH majors only.* — 6 credits
0101 MWF..... 2:00pm- 6:00pm (ARC 1103) Lab Lewis, R.
MWF..... 2:00pm- 6:00pm (ARC 1101) Dis

ARCH408 (PermReq) Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Prerequisite: ARCH 403 or equivalent. Contact S. Sachs for information. — 3-6 credits

ARCH411 (PermReq) Technology II; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 410. Corequisite: ARCH 401. For ARCH majors only.* — 4 credits
0101 TuTh..... 2:00pm- 4:00pm (ARC 1103) Loss, J.

ARCH412 (PermReq) Architectural Structures II; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 312, ARCH 400. For ARCH majors only.* — 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 0204) Loss, J.

ARCH415 (PermReq) Environmental Control and Systems II; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 313, ARCH 402. For ARCH majors only.* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 0204) Capen, J.

ARCH418E (PermReq) Selected Topics in Architectural Science: Experimental Architecture; Grade Method: REG/P-F/AUD. — 3 credits
0101 Th..... 5:30pm- 6:30pm (ARC 1121) Loss, J.

ARCH419 (PermReq) Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact J. Loss for course information. — 1-4 credits

ARCH422 (PermReq) History of Greek Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.* — 3 credits
0101 TuTh..... 4:15pm- 5:30pm (ARC 1101) Vann, R.

ARCH427 (PermReq) Theories of Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department. For ARCH majors only.* — 3 credits
0101 W.....11:00am-12:00pm (ARC 1127) Bechhoefer, W.
F.....10:00am-12:00pm (ARC 1127)

ARCH428A (PermReq) Selected Topics in Architectural History; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1121) Vann, R.

ARCH428C (PermReq) Selected Topics in Architectural History: Contemporary Architecture; Grade Method: REG/P-F/AUD. Qualifies as an Area B history course. — 3 credits
0101 M.....12:00pm- 2:00pm (ARC 1101) Schumacher, T.
F.....12:00pm- 1:00pm (ARC 1101)

ARCH428L (PermReq) Selected Topics in Architectural History: History of Landscape Architecture; Grade Method: REG/P-F/AUD. — 3 credits
0101 W..... 9:00am- 9:50am (ARC 1123) Masters, E.
F..... 9:00am-10:50am (ARC 1123)

ARCH428M (PermReq) Selected Topics in Architectural History: Modern Tradition; Grade Method: REG/P-F/AUD. — 3 credits
0101 M..... 9:00am-10:50am (ARC 1123) Kelly, B.
W.....10:00am-10:50am (ARC 1123)

ARCH428S (PermReq) Selected Topics in Architectural History: Scandinavia; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF.....10:00am-10:50am (ARC 1125) Schlesinger, B.

ARCH429 (PermReq) Independent Studies in Architectural History; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only. — 1-4 credits

ARCH436 (PermReq) History of Islamic Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.* — 3 credits
0101 TuTh..... 9:30am-10:45am (ARC 1101) Vann, R.

ARCH445 (PermReq) Visual Analysis of Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* Majors only. — 3 credits
0101 W..... 9:00am- 9:50am (ARC 1103) Bell, M.
F..... 9:00am-10:50am (ARC 1103) Dis

ARCH449 (PermReq) Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only. — 1-4 credits

ARCH453 (PermReq) Urban Problems Seminar; Grade Method: REG/AUD. *Prerequisite: permission of department.* Majors only. — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (ARC 1125) Fogle, D.

ARCH459 (PermReq) Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH460 (PermReq) Site Analysis and Design; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH majors only or permission of department.* — 3 credits
0101 M..... 7:00pm-10:00pm (ARC 0204) Stup, R.

ARCH470 (PermReq) Computer Applications in Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 400 or permission of department.* — 3 credits
0101 M.....12:00pm- 2:00pm (ARC 1127) STAFF
F.....12:00pm- 1:00pm (ARC 1127)

ARCH479 (PermReq) Independent Studies in Architecture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. — 1-4 credits

ARCH480 (PermReq) Problems and Methods of Architectural Preservation; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 420 or permission of department.* Majors only. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1125) Fogle, D.

ARCH489 (PermReq) Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH601 (PermReq) Architecture Studio VI; Grade Method: REG/AUD. *Prerequisite: ARCH 600.* — 6 credits
0101 MWF..... 2:00pm- 6:00pm (ARC 1105) Lab Kelly, B.
MWF..... 2:00pm- 6:00pm (ARC 1125) Dis

ARCH617 Advanced Environmental Control and Systems; Grade Method: REG/AUD. *Prerequisite: ARCH 375, ARCH 403, ARCH 412, ARCH 415 or equivalent. For ARCH majors only.* — 3 credits
0101 Tu..... 7:00pm-10:00pm (ARC 1103) Wiedemann, G.

ARCH654 (PermReq) Urban Development and Design Theory; Grade Method: REG/AUD. *Prerequisite: permission of instructor.* — 3 credits
0101 MWF.....11:00am-11:50am (ARC 1105) Dupuy, K.

ARCH678 (PermReq) Selected Topics in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only. — 1-6 credits

ARCH679 (PermReq) Independent Studies in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only. — 1-6 credits

ARCH700 (PermReq) Architecture Studio VII; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* — 6 credits
0101 MWF..... 2:00pm- 6:00pm (ARC 0102) Kelly, B.
MWF..... 2:00pm- 6:00pm (ARC 1127) Dis

ARCH797 (PermReq) Thesis Proseminar; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* — 3 credits
0101 MWF.....11:00am-11:50am (ARC 1121) Bennett Jr., R.

ARCH798 (PermReq) Thesis in Architecture; Grade Method: REG. — 3 credits
0101 Time and room to be arranged Dupuy, K.

ARCH799 Master's Thesis Research; Grade Method: REG. ARCH majors only. — 1-6 credits
0101 MWF..... 2:00pm- 6:00pm (ARC 0101) Lab Dupuy, K.
MWF..... 2:00pm- 6:00pm (ARC 1125) Dis

AREC Agriculture and Resource Economics (Agriculture)

AREC240 Introduction to Economics and the Environment; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 MW..... 2:00pm- 3:15pm (SVM 0200) Lichtenberg, E.

AREC250 Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SVM 0200) Chambers, R.

AREC306 Farm Management; Grade Method: REG/P-F/AUD. Please save April 20 for an all day field trip. Credit may be granted fo r only one of the following: AREC 306 or AREC 489E. — 3 credits
0101 MW..... 3:30pm- 4:45pm (HJP 0226) Bender, F.

AREC385 World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 MWF..... 2:00pm- 2:50pm (CSS 2324) Moore, J.

AREC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AREC399 Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

AREC404 Prices of Agricultural Products; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 403.* — 3 credits
0101 TuTh..... 9:30am-10:45am (SVM 2109) Hardie, I.

AREC405 Economics of Agricultural Production; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 403 and MATH 220.* — 3 credits
0101 MW..... 3:30pm- 4:45pm (SVM 2109) Hardie, I.

AREC427 Economics of Agricultural Marketing Systems; Grade Method: REG/P-F/AUD. *Prerequisite: AREC 250.* — 3 credits
0101 MWF.....11:00am-12:00pm (SVM 0200) Moore, J.

AREC489E Special Topics in Agricultural and Resources Economics; Grade Method: REG/P-F/AUD. Credit will be granted for only one of the following, AREC 306 or AREC 489E. — 3 credits
0101 MW..... 3:30pm- 4:45pm (HJP 0226) Bender, F.

AREC810 Microeconomic Applications in Agricultural and Resource Markets; Grade Method: REG/AUD. *Prerequisite: ECON 603.* — 3 credits
0101 TuTh.....11:00am-12:15pm (SVM 1308) Gardner, B.

AREC824 Applied Econometrics II; Grade Method: REG/AUD. — 4 credits
0101 MWF..... 9:00am-10:30am (SVM 2109) Just, R.

AREC832 Agricultural Policy Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.* — 3 credits
0101 TuTh..... 9:00am-10:15am (SVM 1308) Chambers, R.

AREC885 Applications of Mathematical Programming in Agriculture Business and Analysis; Grade Method: REG/AUD. *Prerequisite: ECON 403 or permission of department.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SVM 2109) Hardie, I.

AREC889K Special Topics in Agricultural and Resource Economics; The Economics of Conservation Biology; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 3:30pm- 4:45pm (EGR 2102) McConnell, K.
Th..... 3:45pm- 5:00pm (PHY 0405)

AREC899 (PermReq) Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

AREC753 Economics of Renewable Natural Resources; Grade Method: REG/AUD. *Prerequisite: AREC 610, and AREC 620, or permission of department.* — 3 credits
0101 MW.....11:00am-12:15pm (SVM 2109) Lichtenberg, E.

AREC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AREC804 Advanced Agricultural Price and Demand Analysis; Grade Method: REG/AUD. *Prerequisite: ECON 603 and AREC 610.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SVM 1308) Horowitz, J.

AREC832 Advanced Agricultural Policy Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.* — 3 credits
0101 TuTh..... 9:00am-10:15am (SVM 1308) Chambers, R.

AREC859 Advanced Topics in Natural Resource Economics; Grade Method: REG/AUD. — 1 credit
0101 F..... 2:00pm- 4:30pm (SVM 2109) McConnell, K.

AREC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ARHU Arts and Humanities (Arts and Humanities)

ARHU309 (PermReq) Forms and Forces of Human Experience: An Interdisciplinary Exploration: Leadership in Organizations; Grade Method: REG/P-F/AUD. Enrollment by permission of Arts and Humanities Dean. — 3 credits
0101 M..... 2:00pm- 4:30pm (KEY 0120) Napolitano, C.

ARHU386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Open to literacy interns only. — 3-6 credits
0101 Time and room to be arranged Dinkins, L.

ARSC Air Science (Special Programs)

ARSC101 The Air Force Today II; Grade Method: REG. An elective, but required for those freshmen desiring the four year AFROTC program. Consists of one lecture hour and one corps training period (lab) each week. All cadets ARE REQUIRED to attend the corps assembly on Jan 21 & 25 from 0750-0850, Room 0135 of the Armory. — 1 credit
0101 Tu..... 9:00am- 9:50am (COL 3112) Williams, J.
Tu..... 8:00am- 8:50am (ARM 1122) Lab
0111 Tu..... 9:00am- 9:50am (COL 3112) Williams, J.
Tu..... 7:00am- 7:50am (ARM 1122) Lab
0201 Tu..... 1:00pm- 1:50pm (COL 3111) Williams, J.
Tu..... 8:00am- 8:50am (ARM 1122) Lab
0211 Tu..... 1:00pm- 1:50pm (COL 3111) Williams, J.
Tu..... 7:00am- 7:50am (ARM 1122) Lab

ARSC201 The Development of Air Power II; Grade Method: REG. An elective, but required for sophomores desiring the four year AFROTC program. Consists of one lecture hour and one corps training period (lab) each week. All cadets ARE REQUIRED to attend the corps assembly on Jan 21 & 25 from 0750-0850, Room 0135 of the Armory. — 1 credit
0101 Tu.....10:00am-10:50am (COL 3112) Davis, G.
Tu..... 8:00am- 8:50am (ARM 1122) Lab
0111 Tu.....10:00am-10:50am (COL 3112) Davis, G.
Tu..... 7:00am- 7:50am (ARM 1122) Lab
0201 Tu..... 2:00pm- 2:50pm (COL 3112) Davis, G.
Tu..... 8:00am- 8:50am (ARM 1122) Lab
0211 Tu..... 2:00pm- 2:50pm (COL 3112) Davis, G.
Tu..... 7:00am- 7:50am (ARM 1122) Lab

ARSC311 Management and Leadership II; Grade Method: REG. Consists of 3 lecture hours and one corps training (lab) period each week. Required for all juniors in AFROTC and open to University students (without lab) as elective. All cadets ARE REQUIRED to attend the corps assembly on Jan 21 & 25 from 0750-0850, Room 0135 of the Armory. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (COL 3110) Miller, R.
Tu..... 8:00am- 8:50am (COL 3109) Lab
0111 TuTh..... 2:00pm- 3:15pm (COL 3110) Miller, R.
Tu..... 7:00am- 7:50am (COL 3109) Lab
0201 Tu..... 9:00am-11:30am (COL 3110) Miller, R.
Tu..... 8:00am- 8:50am (COL 3109) Lab
0211 Tu..... 9:00am-11:30am (COL 3110) Miller, R.
Tu..... 7:00am- 7:50am (COL 3109) Lab

ARSC321 National Security Forces in Contemporary American Society II; Grade Method: REG. Consists of 3 lecture hours and one corps training (lab) period each week. Required for all seniors in AFROTC and open to University students (without lab) as elective. All cadets are required to attend the assembly on Jan 21 & 25 from 0750-0850, Room 0135 of the Armory. — 3 credits
0101 Tu..... 9:30am-12:00pm (COL 3121) Lausman, S.
Tu..... 8:00am- 8:50am (COL 3109) Lab
0111 Tu..... 9:30am-12:00pm (COL 3121) Lausman, S.
Tu..... 7:00am- 7:50am (COL 3109) Lab
0201 TBA (COL 3121) Lausman, S.
TBA (COL 3109) Lab
Instructor approval required to take this section.

ARTH Art History & Archaeology (Arts and Humanities)

ARTH200 Art of the Western World I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 260.* — 3 credits
0101 TuTh..... 9:30am-10:20am (ASV 2203) Venit, M.
Tu..... 8:00am- 8:50am (ASV 3207) Dis
0102 TuTh..... 9:30am-10:20am (ASV 2203) Venit, M.
Th..... 8:00am- 8:50am (ASV 3219) Dis
0103 TuTh..... 9:30am-10:20am (ASV 2203) Venit, M.
Th..... 8:00am- 8:50am (ASV 3211) Dis
0104 TuTh..... 9:30am-10:20am (ASV 2203) Venit, M.
Th.....12:00pm-12:50pm (ASV 3221) Dis
0105 TuTh..... 9:30am-10:20am (ASV 2203) Venit, M.
Tu..... 8:00am- 8:50am (ASV 3215) Dis
0106 TuTh..... 9:30am-10:20am (ASV 2203) Venit, M.
Th.....11:00am-11:50am (ASV 3211) Dis
0201 MW.....12:00pm-12:50pm (ASV 2203) Ottesen, B.
M..... 9:00am- 9:50am (ASV 3219) Dis
0202 MW.....12:00pm-12:50pm (ASV 2203) Ottesen, B.
W..... 9:00am- 9:50am (ASV 3219) Dis
0203 MW.....12:00pm-12:50pm (ASV 2203) Ottesen, B.
M.....11:00am-11:50am (ASV 3215) Dis

0204 MW.....12:00pm-12:50pm (ASV 2203) Ottesen, B.
W.....11:00am-11:50am (ASV 3215) Dis
0205 MW.....12:00pm-12:50pm (ASV 2203) Ottesen, B.
M.....10:00am-10:50am (ASV 3219) Dis
0206 MW.....12:00pm-12:50pm (ASV 2203) Ottesen, B.
W.....10:00am-10:50am (ASV 3219) Dis

ARTH201 **Art of the Western World II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 261.* 3 credits
0101 TuTh.....11:00am-11:50am (ASV 2203) Ottesen, B.
Tu..... 8:00am- 8:50am (ASV 3211) Dis
0102 TuTh.....11:00am-11:50am (ASV 2203) Ottesen, B.
Th..... 9:00am- 9:50am (ASV 3221) Dis
0103 TuTh.....11:00am-11:50am (ASV 2203) Ottesen, B.
Th.....10:00am-10:50am (ASV 3221) Dis
0104 TuTh.....11:00am-11:50am (ASV 2203) Ottesen, B.
Tu..... 9:00am- 9:50am (ASV 3219) Dis
0105 TuTh.....11:00am-11:50am (ASV 2203) Ottesen, B.
Th..... 8:00am- 8:50am (ASV 3215) Dis
0106 TuTh.....11:00am-11:50am (ASV 2203) Ottesen, B.
Tu..... 8:00am- 8:50am (ASV 3219) Dis
0201 MW.....11:00am-11:50am (ASV 2203) Colantuono, A.
M..... 9:00am- 9:50am (ASV 3215) Dis
0202 MW.....11:00am-11:50am (ASV 2203) Colantuono, A.
M.....12:00pm-12:50pm (ASV 3215) Dis
0203 MW.....11:00am-11:50am (ASV 2203) Colantuono, A.
M.....12:00pm-12:50pm (ASV 3219) Dis
0204 MW.....11:00am-11:50am (ASV 2203) Colantuono, A.
W..... 9:00am- 9:50am (ASV 3215) Dis
0205 MW.....11:00am-11:50am (ASV 2203) Colantuono, A.
W.....12:00pm-12:50pm (ASV 3215) Dis
0206 MW.....11:00am-11:50am (ASV 2203) Colantuono, A.
W.....10:00am-10:50am (ASV 3211) Dis

ARTH275 **Art of Africa; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 284.* 3 credits
0101 MW.....12:00pm-12:50pm (ASV 2309) Eyo, E.
M.....10:00am-10:50am (ASV 3211) Dis
0102 MW.....12:00pm-12:50pm (ASV 2309) Eyo, E.
Th..... 9:30am-10:20am (ASV 3219) Dis

ARTH388 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ARTH403 **Roman Art and Archaeology; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASV 3219) Venit, M.

ARTH406 **Byzantine Art; Grade Method: REG/P-F/AUD.** *Formerly ARTH 411.* 3 credits
0101 TuTh..... 9:30am-10:45am (ASV 3215) Spiro, M.

ARTH411 **Gothic Art; Grade Method: REG/P-F/AUD.** *Formerly ARTH 413.* 3 credits
0101 MWF.....10:00am-10:50am (ASV 3215) Denny, D.

ARTH425 **Sixteenth-Century Northern European Painting; Grade Method: REG/P-F/AUD.** *Formerly ARTH 417.* 3 credits
0101 MWF.....12:00pm-12:50pm (ASV 3211) Caswell, J.

ARTH445 **Nineteenth-Century European Art to 1850; Grade Method: REG/P-F/AUD.** *Formerly ARTH 440.* 3 credits
0101 TuTh.....11:00am-12:15pm (ASV 3215) Hargrove, J.

ARTH453 **History of American Art to 1876; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh..... 9:30am-10:45am (ASV 3211) Promey, S.

ARTH456 **Twentieth-Century Art from 1945; Grade Method: REG/P-F/AUD.** *Formerly ARTH 451.* 3 credits
0101 TuTh..... 3:30pm- 4:45pm (ASV 3211) STAFF

ARTH466 **Feminist Perspectives on Women in Art; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASV 3211) Withers, J.

ARTH485 **Japanese Painting; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course.** *Formerly ARTH 405.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (ASV 3211) Sandler, M.

ARTH488 (PermReq) **Directed Studies in Art History I; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-3 credits

ARTH489 (PermReq) **Directed Studies in Art History II; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-3 credits

ARTH609 (PermReq) **Studies in Late Roman, Early Christian, and Byzantine Art: Late Roman and Early Christian Art and Architecture; Grade Method: REG/AUD.** 3 credits
0101 Th..... 4:00pm- 6:40pm (ASV 4304) Spiro, M.

ARTH658 (PermReq) **Studies in American Art: Winslow Homer and American Painting, 1850-1910; Grade Method: REG/AUD.** 3 credits
0101 Th..... 7:00pm- 9:40pm (ASV 4304) Kelley, F.

ARTH678 (PermReq) **Studies in Chinese Art: Twentieth-Century Chinese Painting; Grade Method: REG/AUD.** 3 credits
0101 W..... 7:00pm- 9:40pm (ASV 4304) Kuo, J.

ARTH679 (PermReq) **Studies in Japanese Art: Momoyama and Edo Period Painting, ca. 1575-1868; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 4:00pm- 6:40pm (ASV 4304) Sandler, M.

ARTH689A (PermReq) **Selected Topics in Art History: Sackler/Freer Colloquium in South and Southeast Asian Art; Grade Method: REG/AUD.** 3 credits
0101 F.....12:30pm- 3:10pm (ASV 4304) Bolon, C.

ARTH689B (PermReq) **Selected Topics in Art History: Philosophical Issues in Art History; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 7:00pm- 9:40pm (ASV 4304) Brown, J.

ARTH692 **Methods of Art History; Grade Method: REG/AUD.** 3 credits
0101 Th..... 1:00pm- 3:40pm (ASV 4304) Farquhar, J.

ARTH718 (PermReq) **Seminar in Medieval Art: Selected Problems in Gothic Iconography; Grade Method: REG/AUD.** 3 credits
0101 M..... 1:00pm- 3:40pm (ASV 4304) Denny, D.

ARTH738 (PermReq) **Seminar in Seventeenth-Century Southern European Art: Guercino in Historical Context; Grade Method: REG/AUD.** 3 credits
0101 M..... 7:00pm- 9:40pm (ASV 4304) Colantuono, A.

ARTH739 (PermReq) **Seminar in Seventeenth-Century Northern European Art: Emblemata and Seventeenth-Century Dutch Art; Grade Method: REG/AUD.** 3 credits
0101 M..... 1:00pm- 3:40pm (ASV 4306) Wheelock Jr., A

ARTH758 (PermReq) **Seminar in American Art: Religious Dimensions in American Art; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 1:00pm- 3:40pm (ASV 4304) Promey, S.

ARTH769 (PermReq) **Seminar in African Art: Tradition and Transformation in Contemporary African Art; Grade Method: REG/AUD.** 3 credits
0101 M..... 4:00pm- 6:40pm (ASV 4304) Eyo, E.

ARTH798 **Directed Graduate Studies in Art History; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ARTH799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ARTH899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ARTT Art Studio (Arts and Humanities)

ARTT100 **Elements of Two-Dimensional Form and Space; Grade Method: REG/P-F/AUD.** *Formerly ARTS 100.* 3 credits
0301 MW..... 3:00pm- 5:00pm (ASV 2314) Lab Demonte, C.
0401 MW..... 3:00pm- 5:00pm (ASV 2318) Lab Demonte, C.
0501 TuTh..... 9:00am-11:00am (ASV 2314) Lab Demonte, C.
0601 TuTh..... 9:00am-11:00am (ASV 2318) Lab Demonte, C.
0701 TuTh.....12:30pm- 2:30pm (ASV 2314) Lab Lapinski, T.
0801 TuTh.....12:30pm- 2:30pm (ASV 2318) Lab Lapinski, T.

ARTT110 **Elements of Drawing I; Grade Method: REG/P-F/AUD.** *Formerly ARTS 110.* 3 credits
0101 MW..... 9:00am-11:30am (ASV 2317) Lab Niese, H.
0201 MW..... 9:00am-11:30am (ASV 2321) Lab Niese, H.
0501 TuTh..... 9:00am-11:30am (ASV 2317) Lab Craig, P.
0601 TuTh..... 9:00am-11:30am (ASV 2321) Lab Craig, P.
0701 TuTh.....12:30pm- 3:00pm (ASV 2317) Lab Richardson, W.
0801 TuTh.....12:30pm- 3:00pm (ASV 2321) Lab Richardson, W.

ARTT150 **Introduction to Art Theory; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course.** 3 credits
0101 MW..... 1:00pm- 1:50pm (ASV 2309) Klank, R.
W..... 2:00pm- 2:50pm (ASV 1309) Dis
0102 MW..... 1:00pm- 1:50pm (ASV 2309) Klank, R.
F..... 1:00pm- 1:50pm (ASV 1309) Dis
0103 MW..... 1:00pm- 1:50pm (ASV 2309) Klank, R.
F..... 2:00pm- 2:50pm (ASV 1309) Dis

ARTT200 **Elements of Three-Dimensional Form and Space; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 100. Formerly ARTS 200.* 3 credits
0101 MW.....12:30pm- 3:00pm (ASV 1311) Lab Blotner, P.
0201 MW..... 3:00pm- 5:30pm (ASV 1311) Lab Blotner, P.

ARTT210 **Elements of Drawing II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 110. Formerly ARTS 210.* 3 credits
0101 MW..... 9:30am-12:00pm (ASV 2315) Lab Ruppert, J.
0301 TuTh..... 9:00am-11:30am (ASV 2322) Lab Morrison, K.
0401 TuTh.....12:30pm- 3:00pm (ASV 2315) Lab STAFF
0501 TuTh..... 3:00pm- 5:30pm (ASV 2322) Lab McCarty, J.

ARTT320 **Elements of Painting; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 320.* Section 0401 focuses on watercolor. 3 credits
0101 MW..... 9:00am-11:30am (ASV 3316) Lab Klank, R.
0301 TuTh..... 9:00am-11:30am (ASV 3312) Lab Richardson, W.
0401 TuTh..... 9:00am-11:30am (ASV 3316) Lab Richardson, W.
0501 TuTh.....12:30pm- 3:00pm (ASV 3316) Lab Kehoe, P.
0601 TuTh.....12:30pm- 3:00pm (ASV 3322) Lab Kehoe, P.

ARTT331 **Elements of Sculpture: Steel; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210.* 3 credits
0101 MW..... 3:00pm- 5:30pm (ASV 1314) Lab Ruppert, J.

ARTT332 **Elements of Sculpture: Stone; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTT 335.* 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASV 1314) Lab McCarty, J.

ARTT333 **Elements of Sculpture: Wood and Mixed Media; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210.* 3 credits
0101 MW..... 9:00am-11:30am (ASV 1311) Lab Blotner, P.

ARTT340 **Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 340.* 3 credits
0101 MW..... 3:00pm- 5:30pm (ASV 1317) Lab Frederick, H.

ARTT341 **Elements of Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 341.* 3 credits
0101 TuTh..... 3:30pm- 6:00pm (ASV 1317) Forbes Jr., J.
0201 TuTh.....12:00pm- 2:30pm (ASV 1317) Forbes Jr., J.

ARTT344 **Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 344.* 3 credits
0101 MW..... 9:30am-12:00pm (ASV 1317) Lab Humphrey, M.

ARTT388 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ARTT418 **Drawing; Grade Method: REG/P-F/AUD.** Repeatable for up to 12 credits. 3 credits
0201 MW.....12:30pm- 3:00pm (ASV 2322) Lab Niese, H.
0301 MW.....12:30pm- 3:00pm (ASV 2317) Lab Gelman, E.

ARTT418B **Drawing: Contemporary Approach to Drawing; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh..... 3:00pm- 5:30pm (ASV 2315) Lab Kehoe, P.

ARTT418C **Drawing: Works on Paper/Water Based Media; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh..... 9:00am-11:30am (ASV 3304) Lab Lapinski, T.

ARTT428 **Painting; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW..... 9:00am-11:30am (ASV 3316) Lab Klank, R.
0201 MW..... 3:00pm- 5:30pm (ASV 3316) Lab Gelman, E.
0301 TuTh.....12:00pm- 2:30pm (ASV 3316) Lab Craig, P.
0401 TuTh.....12:00pm- 2:30pm (ASV 3316) Lab Craig, P.

ARTT438A (PermReq) **Sculpture: Bronze Casting; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW.....12:30pm- 3:00pm (ASV 1310) Lab Ruppert, J.

ARTT438B **Sculpture: Advanced Stone Sculpture; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASV 1314) Lab McCarty, J.

ARTT438C (PermReq) **Sculpture: Advanced Steel Sculpture; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW..... 3:00pm- 5:30pm (ASV 1314) Lab Ruppert, J.

ARTT438D (PermReq) **Sculpture: Advanced Wood/Mixed Media Construction; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW..... 9:00am-11:30am (ASV 1311) Lab Blotner, P.

ARTT448A **Printmaking: Advanced Intaglio; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh..... 9:00am-11:30am (ASV 1317) Pogue, S.

ARTT448B **Printmaking: Advanced Lithography; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW.....12:30pm- 3:00pm (ASV 1317) Lab Humphrey, M.

ARTT462 **Artist's Survival Seminar; Grade Method: REG/P-F/AUD.** *Prerequisite: senior standing or permission of department.* 3 credits
0101 Th.....12:00pm- 2:30pm (ASV 3304) Demonte, C.

ARTT488 **Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/P-F/AUD.** 3 credits
0101 F..... 9:00am-11:30am (ASV 2322) Truitt, A.

ARTT498 (PermReq) **Directed Studies in Studio Art; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Scheduled for specific days/times with approval of department head. Not available as an elective. 2-3 credits

ARTT610 **Drawing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 610.* 3 credits

ARTT620 **Painting; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 620.* 3 credits

ARTT630 **Experimentation in Sculpture; Grade Method: REG/AUD.** *Formerly ARTS 630.* Advanced special students require permission of department. 3 credits
0101 Time and room to be arranged Blotner, P.
1301 Time and room to be arranged Ruppert, J.

ARTT634 **Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 634.* 3 credits

ARTT644 **Printmaking; Grade Method: REG/AUD.** *Formerly ARTS 644.* Advanced special students require permission of the department. 3 credits
0401 Time and room to be arranged Forbes Jr., J.
1101 Time and room to be arranged Lapinski, T.
1601 Time and room to be arranged Pogue, S.

ARTT646 **Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 646.* 3 credits

ARTT689A **Special Problems in Studio Art: Artists Survival Seminar; Grade Method: REG/AUD.** 3 credits
0101 Th.....12:00pm- 2:30pm (ASV 3304) Demonte, C.

ARTT689B **Special Problems in Studio Art: Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/AUD.** 3 credits
0101 F..... 9:00am-11:30am (ASV 2322) Truitt, A.

ARTT698 (PermReq) **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.** 3 credits

ARTT798 (PermReq) **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.** 3 credits

ARTT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ASTR Astronomy (Computer, Mathematical and Physical Sciences)

ASTR100 **Introduction to Astronomy; Grade Method: REG/P-F/AUD.** *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 150 or higher.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 110 or ASTR 111. University Studies Program Distributive Studies Area B Course non-lab science and mathematics requirement. If ASTR 110 or ASTR 111 are taken at the same, or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet first week. Attend lecture before coming to discussion section. 3 credits
0101 TuTh..... 9:30am-10:45am (PHY 1412) Verschuur, G.
M..... 9:00am- 9:50am (CSS 1115) Dis
0102 TuTh..... 9:30am-10:45am (PHY 1412) Verschuur, G.
Tu..... 3:00pm- 3:50pm (CSS 1115) Dis
0103 TuTh..... 9:30am-10:45am (PHY 1412) Verschuur, G.
Tu..... 4:00pm- 4:50pm (CSS 1113) Dis
0104 TuTh..... 9:30am-10:45am (PHY 1412) Verschuur, G.
W..... 9:00am- 9:50am (CSS 1113) Dis
0105 TuTh..... 9:30am-10:45am (PHY 1412) Verschuur, G.
W..... 1:00pm- 1:50pm (CSS 1113) Dis
0106 TuTh..... 9:30am-10:45am (PHY 1412) Verschuur, G.
F.....11:00am-11:50am (CSS 1113) Dis
0107 TuTh..... 9:30am-10:45am (PHY 1412) Verschuur, G.
F.....12:00pm-12:50pm (CSS 1113) Dis
0108 TuTh..... 9:30am-10:45am (PHY 1412) Verschuur, G.
F..... 1:00pm- 1:50pm (CSS 1113) Dis

ASTR101 **General Astronomy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course.** *Not open to students who have completed ASTR 100 or any astronomy course numbered higher than 100.* Discussion sections do not meet the first week of classes. Attend lecture before coming to discussion section. 4 credits
0101 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
W..... 1:00pm- 3:00pm (CSS 1109) Lab
Tu..... 2:00pm- 2:50pm (CSS 1113) Dis
0102 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
Th..... 1:00pm- 3:00pm (CSS 1109) Lab
Tu..... 2:00pm- 2:50pm (CSS 1113) Dis
0103 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
W..... 3:30pm- 5:30pm (CSS 1109) Lab
W.....11:00am-11:50am (CSS 1113) Dis
0104 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
W..... 6:00pm- 8:00pm (CSS 1109) Lab
W.....11:00am-11:50am (CSS 1113) Dis
0105 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
W..... 8:00am-10:00am (CSS 1109) Lab
Tu..... 8:30am- 9:20am (CSS 1113) Dis
0106 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
W.....10:30am-12:30pm (CSS 1109) Lab
Tu..... 8:30am- 9:20am (CSS 1113) Dis
0107 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
Th..... 3:30pm- 5:30pm (CSS 1109) Lab
Th..... 2:00pm- 2:50pm (CSS 1113) Dis
0108 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
F..... 1:00pm- 3:00pm (CSS 1109) Lab
Th..... 2:00pm- 2:50pm (CSS 1113) Dis
0109 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
Th..... 6:00pm- 8:00pm (CSS 1109) Lab
Th..... 3:30pm- 4:20pm (CSS 1113) Dis
0110 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
F..... 8:00am-10:00am (CSS 1109) Lab
Th..... 3:30pm- 4:20pm (CSS 1113) Dis
0111 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
F.....10:30am-12:30pm (CSS 1109) Lab
F..... 9:00am- 9:50am (CSS 1113) Dis
0112 TuTh.....11:00am-12:15pm (PHY 1412) Wentzel, D.
F..... 3:30pm- 5:30pm (CSS 1109) Lab
F..... 9:00am- 9:50am (CSS 1113) Dis
0201 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
Tu.....10:30am-12:30pm (CSS 1109) Lab
M.....11:00am-11:50am (CSS 1113) Dis
0202 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
Tu..... 1:00pm- 3:00pm (CSS 1109) Lab
M.....11:00am-11:50am (CSS 1113) Dis
0203 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
M..... 1:00pm- 3:00pm (CSS 1109) Lab
M.....12:00pm-12:50pm (CSS 1113) Dis
0204 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
M..... 6:00pm- 8:00pm (CSS 1109) Lab
M.....12:00pm-12:50pm (CSS 1113) Dis
0205 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
M..... 3:30pm- 5:30pm (CSS 1109) Lab
M..... 1:00pm- 1:50pm (CSS 1113) Dis
0206 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
Tu..... 6:00pm- 8:00pm (CSS 1109) Lab
M..... 1:00pm- 1:50pm (CSS 1113) Dis
0207 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
Tu..... 8:00am-10:00am (CSS 1109) Lab
M..... 3:00pm- 3:50pm (CSS 1113) Dis
0208 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
Tu..... 3:30pm- 5:30pm (CSS 1109) Lab
M..... 3:00pm- 3:50pm (CSS 1113) Dis
0209 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
Th.....10:30am-12:30pm (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 1113) Dis
0210 MWF..... 9:00am- 9:50am (PHY 1412) Deming, G.
Th..... 8:00am-10:00am (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 1113) Dis

ASTR110 **Astronomy Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: ASTR 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 100. Labs do not meet during first week of classes. 1 credit
0101 M..... 8:00am-10:00am (CSS 1109) Lab STAFF
0102 M.....10:30am-12:30pm (CSS 1109) Lab STAFF
0103 Sa.....10:00am-12:00pm (CSS 1109) Lab STAFF

ASTR111 **Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ASTR 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 100. First meeting is week of Jan. 21 in CSS 1109. Class normally meets at Astronomy Lecture Building. 1 credit
0101 Tu..... 7:30pm- 9:30pm (ALB 1101) Lab STAFF
0201 W..... 7:30pm- 9:30pm (ALB 1101) Lab STAFF

ASTR200 **Introductory Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course.** *Prerequisite: PHYS 161 or PHYS 171. Credit will be granted for only one of the following: ASTR 100 or ASTR 200.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 0201) Vogel, S.

ASTR288 (PermReq) **Special Projects in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** A faculty sponsor must be found by the students wishing to enroll in this course. — 1-3 credits

ASTR300 **Stars and Stellar Systems; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (CSS 1113) Rose, W.

ASTR330 **Solar-System Astronomy; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 MWF.....10:00am-10:50am (CSS 1113) Theison, D.

ASTR340 **Galaxies and the Universe; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 TuTh..... 9:30am-10:45am (CSS 1113) STAFF

ASTR350 **Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: ASTR 200 and (PHYS 272 or PHYS 262 or PHYS 142) or permission of department. Corequisite: PHYS 293 or PHYS 263.* Recommended for science majors only. — 4 credits

0101 TuTh.....11:00am-12:15pm (CSS 0201) Bell, R.
W.....10:00am-10:50am (CSS 0201) Dis

ASTR380 **Life in the Universe; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0201 MWF..... 2:00pm- 2:50pm (CSS 1113) Theison, D.

ASTR399 **Honors Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

ASTR400 **Stellar Astrophysics; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 350. Corequisite: PHYS 420 or PHYS 421.* — 3 credits

0101 TuTh..... 9:30am-10:45am (CSS 0201) Papadopoulos, K

ASTR410 **Radio Astronomy Techniques; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276 or PHYS 263 and PHYS 263A or permission of department.* — 3 credits

0101 TuTh..... 2:00pm- 3:15pm (CSS 0201) Kundu, M.

ASTR420 **Introduction to Galactic Research; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 272 and ASTR 350 or equivalent or permission of department.* — 3 credits

0101 MWF.....11:00am-11:50am (CSS 0201) Zipoy, D.

ASTR498 (PermReq) **Special Problems in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** This course is open only to those who make prior arrangements with a member of the astronomy faculty. — 1-6 credits

ASTR600 (PermReq) **Stellar Atmospheres; Grade Method: REG/AUD.** *Prerequisite: ASTR 422 or permission of department.* — 3 credits

0101 TuTh..... 4:00pm- 5:15pm (CSS 0201) Harrington, J.

ASTR620 (PermReq) **Galaxies; Grade Method: REG/AUD.** *Prerequisite: ASTR 400 or permission of department.* — 3 credits

0101 WF..... 1:00pm- 2:15pm (CSS 0201) Mundy, L.

ASTR699 (PermReq) **Special Problems in Advanced Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ASTR788 (PermReq) **Selected Topics in Modern Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ASTR799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ASTR899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

BCHM Biochemistry (Life Sciences)

BCHM461 **Biochemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 243 or CHEM 245.* — 3 credits

0101 TuTh..... 9:30am-10:45am (CHM 1407) Julin, D.

BCHM462 **Biochemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: BCHM 461.* — 3 credits

0101 TuTh..... 9:30am-10:45am (CHM 1402) Sampugna, J.

BCHM464 **Biochemistry Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: BCHM 462.* — 2 credits

0101 MW..... 1:00pm- 3:50pm (CHM 2225) Lab Sampugna, J.
0102 TuTh..... 1:00pm- 3:50pm (CHM 2225) Lab STAFF

BCHM669A (PermReq) **Special Topics in Biochemistry: Perspectives in Biochemistry; Grade Method: REG/AUD.** — 2 credits

0101 Time and room to be arranged Hansen, J.

BCHM669B **Special Topics in Biochemistry: Principles of Nucleic Acid Techniques; Grade Method: REG/AUD.** — 2 credits

0101 W..... 4:00pm- 5:45pm (CHM 2201) Hansen, J.

BCHM672 **Biological Membranes; Grade Method: REG/AUD.** — 3 credits

0101 TuTh..... 8:00am- 9:15am (CHM 2201) Armstrong, R.

BCHM673 **Regulation of Metabolism; Grade Method: REG/AUD.** — 3 credits

0101 TuTh..... 9:30am-10:45am (CHM 2201) Gerlt, J.

BCHM699 **Special Problems in Biochemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Open only to non-thesis M.S. degree candidates. — 1-6 credits

BCHM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

BCHM898A **Seminar: Biochemistry Seminar; Grade Method: REG/AUD.** — 1 credit

0101 Tu.....11:00am-11:50am (CHM 0124) Gerlt, J.

BCHM898B **Seminar: Bioorganic Chemistry; Grade Method: REG/AUD. Prerequisite: consent of instructor. Contact instructor to make arrangements.** — 1 credit

0101 Time and room to be arranged Armstrong, R.

BCHM898C **Seminar: Lipid Metabolism; Grade Method: REG/AUD. Prerequisite: consent of instructor. Contact instructor to make arrangements.** — 1 credit

0101 Time and room to be arranged Sampugna, J.

BCHM898D **Seminar: Enzymology of Recombination; Grade Method: REG/AUD. Prerequisite: consent of instructor. Contact instructor to make arrangements.** — 1 credit

0101 Time and room to be arranged Julin, D.

BCHM898E **Seminar: Catalytic RNA; Grade Method: REG/AUD.** — 1 credit

0101 Time and room to be arranged Woodson, S.

BCHM898F **Seminar: Bacterial Spores; Grade Method: REG/AUD. Prerequisite: consent of instructor. Contact instructor to make arrangements.** — 1 credit

0101 Time and room to be arranged Hansen, J.

BCHM898G **Seminar: Enzymology; Grade Method: REG/AUD. Prerequisite: consent of instructor. Contact instructor to make arrangements.** — 1 credit

0101 Time and room to be arranged Dunaway-Mariano

BCHM898J **Seminar: Enzymatic Reaction Mechanisms; Grade Method: REG/AUD. Prerequisite: consent of instructor. Contact instructor to make arrangements.** — 1 credit

0101 Time and room to be arranged Dis Gerlt, J.

BCHM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

BIOL Biology (Life Sciences)

Note: Additional biology courses may be found under these course headings: BOTN, ENTM, MICB and ZOOL.

BIOL101 **Concepts of Biology; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Life Sciences Laboratory Course only when taken concurrently with BIOL 102. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with BIOL 102, course may be counted as USP Distributive Studies Lab Science Course. For non-science majors. — 3 credits

2201 MWF.....12:00pm-12:50pm (HJP 0226) Linder, H.

BIOL102 **Laboratory in Biology; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: BIOL 101.* CORE Distributive Studies Life Sciences Laboratory Course only when taken concurrently with BIOL 101. For non-science majors. — 1 credit

2215 M..... 1:00pm- 3:50pm (ZOP 0249) Lab STAFF
2222 Tu..... 9:00am-11:50am (ZOP 0249) Lab STAFF
2225 Tu..... 1:00pm- 3:50pm (ZOP 0249) Lab STAFF
2232 W..... 9:00am-11:50am (ZOP 0249) Lab STAFF
2235 W..... 1:00pm- 3:50pm (ZOP 0249) Lab STAFF
2242 Th..... 9:00am-11:50am (ZOP 0249) Lab STAFF
2245 Th..... 1:00pm- 3:50pm (ZOP 0249) Lab STAFF

BIOL105 **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* — 4 credits

5116 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
M.....12:00pm- 2:50pm (HJP 2104) Lab
5119 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
M..... 3:00pm- 5:50pm (HJP 2103) Lab
5123 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
Tu..... 9:00am-11:50am (HJP 2104) Lab
5126 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
Tu.....12:00pm- 2:50pm (HJP 2103) Lab
5127 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
Tu..... 6:00pm- 8:50pm (HJP 2104) Lab
5129 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
Tu..... 3:00pm- 5:50pm (HJP 2103) Lab
5131 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
W..... 8:00am-10:50am (HJP 2103) Lab
5136 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
W.....12:00pm- 2:50pm (HJP 2104) Lab
5139 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
W..... 3:00pm- 5:50pm (HJP 2103) Lab
5143 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
Th..... 9:00am-11:50am (HJP 2103) Lab
5146 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
Th.....12:00pm- 2:50pm (HJP 2104) Lab
5147 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
Th..... 6:00pm- 8:50pm (HJP 2104) Lab
5149 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
Th..... 3:00pm- 5:50pm (HJP 2103) Lab
5151 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
F..... 8:00am-10:50am (HJP 2104) Lab
5156 MWF.....11:00am-11:50am (ZOP 1240) Higgins, W.
F.....12:00pm- 2:50pm (HJP 2103) Lab
5214 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
M.....11:00am- 1:50pm (HJP 2103) Lab
5219 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
M..... 3:00pm- 5:50pm (HJP 2104) Lab
5223 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
Tu..... 9:00am-11:50am (HJP 2103) Lab
5226 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
Tu.....12:00pm- 2:50pm (HJP 2104) Lab
5227 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
Tu..... 6:00pm- 8:50pm (HJP 2103) Lab
5229 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
Tu..... 3:00pm- 5:50pm (HJP 2103) Lab
5231 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
W..... 8:00am-10:50am (HJP 2104) Lab
5234 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
W.....11:00am- 1:50pm (HJP 2103) Lab
5239 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
W..... 3:00pm- 5:50pm (HJP 2103) Lab
5243 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
Th..... 9:00am-11:50am (HJP 2104) Lab
5246 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
Th.....12:00pm- 2:50pm (HJP 2103) Lab
5249 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
Th..... 3:00pm- 5:50pm (HJP 2104) Lab
5251 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
F..... 8:00am-10:50am (HJP 2103) Lab
5254 MWF..... 2:00pm- 2:50pm (HJP 0226) Berg, L.
F.....11:00am- 1:50pm (HJP 2104) Lab

BIOL106 **Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 105. For science majors.* — 4 credits

6116 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
M.....11:00am- 1:50pm (ZOP 0245) Lab
6117 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
M..... 6:00pm- 8:50pm (ZOP 0245) Lab
6119 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
M..... 3:00pm- 5:50pm (ZOP 0245) Lab
6123 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
Tu..... 9:00am-11:50am (ZOP 0245) Lab
6126 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
Tu.....12:00pm- 2:50pm (ZOP 0245) Lab
6128 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
Tu..... 3:00pm- 5:50pm (ZOP 0245) Lab
6129 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
Tu..... 6:00pm- 8:50pm (ZOP 0245) Lab
6131 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
W..... 8:00am-10:50am (ZOP 0245) Lab
6136 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
W.....11:00am- 1:50pm (ZOP 0245) Lab
6137 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
W..... 6:00pm- 8:50pm (ZOP 0245) Lab
6139 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
W..... 3:00pm- 5:50pm (ZOP 0245) Lab
6143 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
Th..... 9:00am-11:50am (ZOP 0245) Lab
6146 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
Th.....12:00pm- 2:50pm (ZOP 0245) Lab
6148 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
Th..... 3:00pm- 5:50pm (ZOP 0245) Lab
6149 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
Th..... 6:00pm- 8:50pm (ZOP 0245) Lab
6151 MWF..... 2:00pm- 2:50pm (ZOP 1240) Inouye, D.
F..... 8:00am-10:50am (ZOP 0245) Lab

BIOL222 **Principles of Genetics; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105; and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* — 4 credits

8113 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
M..... 1:00pm- 2:50pm (HJP 1229) Dis
8114 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
M..... 3:00pm- 4:50pm (HJP 1229) Dis
8121 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
Tu..... 8:00am- 9:50am (ARM 0120) Dis
8122 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
Tu.....10:00am-11:50am (ARM 0118) Dis
8123 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
Tu..... 1:00pm- 2:50pm (ARM 0118) Dis
8124 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
Tu..... 3:00pm- 4:50pm (ARM 0118) Dis
8133 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
W..... 1:00pm- 2:50pm (ARM 0120) Dis
8134 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
W..... 3:00pm- 4:50pm (ARM 0118) Dis
8141 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
Th..... 8:00am- 9:50am (ARM 0120) Dis
8142 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
Th.....10:00am-11:50am (ARM 0118) Dis
8143 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
Th..... 1:00pm- 2:50pm (ARM 0118) Dis
8144 MWF.....10:00am-10:50am (ZOP 1240) Imberski, R.
Th..... 3:00pm- 4:50pm (ARM 0118) Dis

BIOL398 (PermReq) **Honors Research Problems in Biology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Contact L. Berg (1225 H.J.Patterson) to obtain section number. — 1-3 credits

BIOL399 (PermReq) **Honors Seminar in Biology; Grade Method: REG.** — 1 credit

0101 F..... 9:00am- 9:50am (HJP 1229) Berg, L.

BIOM Biometrics (Agriculture)

BIOM301 **Introduction to Biometrics; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 115.* — 3 credits

0101 TuTh.....12:00pm-12:50pm (CHE 2108) Russek-Cohen, E
Tu..... 1:00pm- 1:50pm (CHE 2136) Dis
0102 TuTh.....12:00pm-12:50pm (CHE 2108) Russek-Cohen, E
Tu..... 2:00pm- 2:50pm (CHM 0127) Dis

BIOM405 **Computer Applications in Biometrics; Grade Method: REG/P-F.** *Corequisite: BIOM 401.* — 1 credit

0101 F.....11:00am- 1:00pm (KEY 0121) Lab Jacobs, D.

BIOM602 **Biostatistics II; Grade Method: REG/AUD.** *Prerequisite: BIOM 401 or equivalent.* — 3 credits

0101 TuTh..... 2:00pm- 2:50pm (HJP 1229) Douglass, L.
Th..... 3:00pm- 3:50pm (HJP 2242) Dis

BIOM688A (PermReq) **Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD.** — 1 credit

0101 Time and room to be arranged Douglass, L.

BIOM698 (PermReq) **Special Problems in Biometrics; Grade Method: REG/AUD.** — 1-3 credits

0101 Time and room to be arranged Douglass, L.

BMGT Business and Management (Business and Management)

BMGT110 **Introduction to Business and Management; Grade Method: REG/P-F/AUD.** *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* — 3 credits

0101 TuTh..... 3:30pm- 4:45pm (TYD 0130) Nickels, W.

BMGT220 **Principles of Accounting I; Grade Method: REG.** *Sophomore standing.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
M..... 8:00am- 8:50am (TYD 2111) Dis
0102 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
M..... 9:00am- 9:50am (TYD 2111) Dis
0103 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
Tu..... 8:00am- 8:50am (TYD 2109) Dis
0104 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
W..... 8:00am- 8:50am (TYD 2111) Dis
0105 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
W.....10:00am-10:50am (TYD 0101) Dis
0106 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
Th..... 8:00am- 8:50am (TYD 0102) Dis
0107 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
Th..... 9:00am- 9:50am (COL 3110) Dis
0108 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
F..... 8:00am- 8:50am (TYD 2111) Dis
0109 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
F.....11:00am-11:50am (TYD 0101) Dis
0110 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
F..... 2:00pm- 2:50pm (TYD 0117) Dis
0111 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
F..... 3:00pm- 3:50pm (TYD 0117) Dis
0112 MW..... 3:30pm- 4:45pm (TYD 0130) Hicks, M.
F..... 4:00pm- 4:50pm (TYD 0117) Dis

BMGT221 **Principles of Accounting II; Grade Method: REG.** *Prerequisite: BMGT 220.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F..... 8:00am- 8:50am (TYD 0117) Dis
0102 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F..... 8:00am- 8:50am (TYD 2109) Dis
0103 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F..... 9:00am- 9:50am (TYD 0117) Dis
0104 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F..... 9:00am- 9:50am (TYD 2109) Dis
0105 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F.....10:00am-10:50am (TYD 0117) Dis
0106 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F.....10:00am-10:50am (TYD 2109) Dis
0107 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F.....11:00am-11:50am (TYD 2109) Dis
0108 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F.....12:00pm-12:50pm (TYD 2109) Dis
0109 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F..... 1:00pm- 1:50pm (TYD 2109) Dis
0110 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F..... 2:00pm- 2:50pm (TYD 2100) Dis
0111 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F..... 3:00pm- 3:50pm (TYD 2109) Dis
0112 TuTh..... 9:30am-10:45am (TYD 0130) Rymer, V.
F..... 4:00pm- 4:50pm (TYD 2109) Dis
0201 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
M..... 8:00am- 8:50am (TYD 0101) Dis
0202 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
Tu..... 8:00am- 8:50am (TYD 0102) Dis
0203 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
W..... 8:00am- 8:50am (TYD 0111) Dis
0204 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
W..... 8:00am- 8:50am (TYD 1140) Dis
0205 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
W..... 9:00am- 9:50am (JRN 1105) Dis
0206 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
W..... 9:00am- 9:50am (TYD 2111) Dis
0207 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
W.....11:00am-11:50am (TYD 0101) Dis
0208 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
Th..... 8:00am- 8:50am (TYD 0111) Dis
0209 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
Th..... 9:00am- 9:50am (COL 0104) Dis
0210 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F.....12:00pm-12:50pm (TYD 2106) Dis
0211 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F..... 1:00pm- 1:50pm (TYD 2111) Dis
0212 MW..... 5:00pm- 6:15pm (TYD 0130) Hardy, K.
F.....10:00am-10:50am (TYD 0101) Dis

BMGT230 **Business Statistics; Grade Method: REG.** *Prerequisite: MATH 220. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URBS 350, or TEXT 400.* Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided with a makeup exam. — 3 credits

0101 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
M..... 8:00am- 8:50am (TYD 2108) Dis
0102 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.

F..... 9:00am- 9:50am (TYD 2111) Dis
0103 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....10:00am-10:50am (JRN 1104) Dis
0104 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 8:00am- 8:50am (TYD 0102) Dis
0105 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 9:00am- 9:50am (TYD 0102) Dis
0106 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....10:00am-10:50am (TYD 0102) Dis
0107 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....11:00am-11:50am (TYD 0102) Dis
0108 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....12:00pm-12:50pm (TYD 0102) Dis
0109 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 1:00pm- 1:50pm (TYD 0102) Dis
0110 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 2:00pm- 2:50pm (TYD 0102) Dis
0111 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 3:00pm- 3:50pm (TYD 0102) Dis
0112 TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 4:00pm- 4:50pm (TYD 0102) Dis
0201 MW.....12:30pm- 1:45pm (TYD 1116) Fromovitz, S.
0301 TuTh..... 9:30am-10:45am (EGR 2107) Simon, J.
0401 TuTh..... 9:30am-10:45am (EGR 2102) Bruce, P.

BMGT231 **Statistical Models For Business; Grade Method: REG.** *Prerequisite: MATH 141 or permission of department. For management science and statistics majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (JRN 1105) Kotz, S.
Th..... 4:00pm- 4:50pm (JRN 1104) Dis

BMGT301 **Introduction to Data Processing; Grade Method: REG.** This is a restricted course for BMGT majors and students with major codes 0838O and 0803H with 53 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 3:30pm- 4:45pm (SHM 2101) Chaires Jr., J.
F..... 8:00am- 8:50am (TYD 1118) Lab
0102 MW..... 3:30pm- 4:45pm (SHM 2101) Chaires Jr., J.
F..... 9:00am- 9:50am (TYD 1118) Lab
0103 MW..... 3:30pm- 4:45pm (SHM 2101) Chaires Jr., J.
F.....10:00am-10:50am (TYD 1118) Lab
0104 MW..... 3:30pm- 4:45pm (SHM 2101) Chaires Jr., J.
F.....11:00am-11:50am (TYD 1118) Lab
0201 TuTh..... 8:00am- 9:15am (SHM 2101) Spear, R.
F..... 8:00am- 8:50am (TYD 2102) Lab
0202 TuTh..... 8:00am- 9:15am (SHM 2101) Spear, R.
F..... 9:00am- 9:50am (TYD 2102) Lab
0203 TuTh..... 8:00am- 9:15am (SHM 2101) Spear, R.
F.....10:00am-10:50am (TYD 2102) Lab
0204 TuTh..... 8:00am- 9:15am (SHM 2101) Spear, R.
F.....11:00am-11:50am (TYD 2102) Lab

BMGT302 **Information Systems Implementation Techniques; Grade Method: REG.** *Prerequisite: BMGT 301.* This is a restricted course for BMGT majors and students with major code 0838O with 68 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 2:00pm- 3:15pm (TYD 1140) Chaires Jr., J.

BMGT310 **Intermediate Accounting I; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 hours completed. All others must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits
0101 TuTh..... 8:00am- 9:15am (TYD 1140) Park, S.
0201 MW.....12:30pm- 1:45pm (TYD 0111) Main, D.
0301 MW..... 2:00pm- 3:15pm (TYD 0111) Main, D.

BMGT311 **Intermediate Accounting II; Grade Method: REG.** *Prerequisite: BMGT 310.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This course is restricted to accounting majors with 65 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 2108) Jang, J.
0201 TuTh.....11:00am-12:15pm (TYD 0102) Jang, J.
0301 MW.....12:30pm- 1:45pm (TYD 2108) Wong, T.
0401 MW..... 2:00pm- 3:15pm (TYD 2108) Wong, T.

BMGT321 **Cost Accounting; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 8:00am- 9:15am (TYD 2102) Iyengar, R.
0201 MW.....11:00am-12:15pm (TYD 1140) STAFF
0301 TuTh..... 9:30am-10:45am (TYD 1140) Amlie, T.
0401 TuTh.....11:00am-12:15pm (TYD 1118) Bedingfield, J.
0501 TuTh.....12:30pm- 1:45pm (TYD 1118) Bedingfield, J.

BMGT323 **Income Tax Accounting; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 semester hours completed. All others must have authorization form. 3 credits
0101 MW.....12:30pm- 1:45pm (TYD 0102) Pantalone Jr.,
0201 TuTh..... 2:00pm- 3:15pm (COL 0100) Pantalone Jr.,
0301 TuTh..... 3:30pm- 4:45pm (TYD 2106) Pantalone Jr.,

BMGT326 **Accounting Systems; Grade Method: REG.** *Prerequisites: BMGT 301; and BMGT 321.* This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 0111) Kandelin, N.
0201 TuTh.....12:30pm- 1:45pm (TYD 0111) Kandelin, N.

BMGT332 **Operations Research For Management Decisions; Grade Method: REG.** *Prerequisite: BMGT 230.* Not for management science-statistics majors. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1140) Jain, K.
0201 TuTh.....12:30pm- 1:45pm (TYD 1140) Widhelm, W.
0301 TuTh..... 3:30pm- 4:45pm (TYD 1140) Jain, K.

BMGT340 **Business Finance; Grade Method: REG.** *Prerequisites: BMGT 221; and BMGT 230 or BMGT 231.* This course is restricted to BMGT majors and students with major code 0111C with 53 semester hours completed. All others must have authorization form. 3 credits
0101 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
M..... 8:00am- 8:50am (TYD 1118) Dis
0102 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
Th..... 8:00am- 8:50am (TYD 1118) Dis
0103 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F..... 8:00am- 8:50am (TYD 1108) Dis
0104 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F..... 9:00am- 9:50am (TYD 1108) Dis
0105 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F.....10:00am-10:50am (TYD 1108) Dis
0106 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F.....11:00am-11:50am (TYD 1108) Dis
0107 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F.....12:00pm-12:50pm (TYD 1108) Dis
0108 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F.....12:00pm-12:50pm (TYD 2102) Dis
0109 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F..... 1:00pm- 1:50pm (TYD 1108) Dis
0110 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F..... 2:00pm- 2:50pm (TYD 1108) Dis
0111 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F..... 3:00pm- 3:50pm (TYD 1108) Dis
0112 MW.....12:30pm- 1:45pm (TYD 0130) Pichler, P.
F..... 4:00pm- 4:50pm (TYD 1108) Dis

BMGT343 **Investments; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh..... 8:00am- 9:15am (TYD 1128) Price, K.
0201 TuTh..... 9:30am-10:45am (TYD 1128) Price, K.
0401 MW.....11:00am-12:15pm (TYD 0111) Madan, D.

BMGT350 **Marketing Principles and Organization; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This course is restricted to marketing majors with 53 semester hours completed. Other BMGT majors and students with major codes 0111C, 0602A, 0602F, 0803C, 0838O, 1303A, 1303B, 1303C, 1303E and 1304A must have 70 semester hours completed. All others must have authorization forms. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
M..... 8:00am- 8:50am (TYD 0111) Dis
0102 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
M.....10:00am-10:50am (TYD 0101) Dis
0103 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
M.....11:00am-11:50am (TYD 0101) Dis
0104 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
F..... 8:00am- 8:50am (TYD 2108) Dis
0105 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
F..... 9:00am- 9:50am (TYD 2108) Dis
0106 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
F.....10:00am-10:50am (TYD 2108) Dis
0107 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
F.....11:00am-11:50am (TYD 2108) Dis
0108 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
F.....12:00pm-12:50pm (TYD 2108) Dis
0109 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
F..... 1:00pm- 1:50pm (TYD 2108) Dis
0110 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
F..... 2:00pm- 2:50pm (TYD 2108) Dis
0111 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
F..... 3:00pm- 3:50pm (TYD 2108) Dis
0112 TuTh..... 2:00pm- 3:15pm (TYD 0130) Nickels, W.
F..... 4:00pm- 4:50pm (TYD 2108) Dis

BMGT353 **Retail Management; Grade Method: REG.** *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to business majors and secondary education- marketing majors only (code 0803C with 68 semester hours completed). All others must have authorization form. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (WDS 0104) Wagner, J.

BMGT354 **Promotion Management; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 0803C, 0602A, 0602F, 1303B, 1303E and 1304A with 60 semester hours completed. All others must have authorization form. 3 credits
0201 MW..... 9:30am-10:45am (TYD 0102) LaBahn, D.
0301 TuTh..... 9:30am-10:45am (TYD 2106) Beasley, F.
0401 TuTh..... 2:00pm- 3:15pm (TYD 0102) Seshadri, S.

BMGT360 **Human Resource Management; Grade Method: REG.** This course is open to all students with 53 semester hours completed. 3 credits
0101 TuTh..... 8:00am- 9:15am (ARC 0204) Kovach, K.
F..... 8:00am- 8:50am (TYD 0111) Lab
0102 TuTh..... 8:00am- 9:15am (ARC 0204) Kovach, K.
F..... 9:00am- 9:50am (TYD 0111) Lab
0103 TuTh..... 8:00am- 9:15am (ARC 0204) Kovach, K.
F.....10:00am-10:50am (TYD 0111) Lab
0104 TuTh..... 8:00am- 9:15am (ARC 0204) Kovach, K.
F.....11:00am-11:50am (TYD 0111) Lab
0105 TuTh..... 8:00am- 9:15am (ARC 0204) Kovach, K.
F.....12:00pm-12:50pm (TYD 0111) Lab
0106 TuTh..... 8:00am- 9:15am (ARC 0204) Kovach, K.
F..... 1:00pm- 1:50pm (TYD 0111) Lab
0107 TuTh..... 8:00am- 9:15am (ARC 0204) Kovach, K.
F..... 2:00pm- 2:50pm (TYD 0111) Lab
0108 TuTh..... 8:00am- 9:15am (ARC 0204) Kovach, K.
F..... 3:00pm- 3:50pm (TYD 0111) Lab

BMGT362 **Labor Relations; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0839A and 1307A with 60 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 0102) Levine, M.

BMGT364 **Management and Organization Theory; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0111O, 0111C, 1303B, 1303E, and 1304A with 53 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F..... 8:00am- 8:50am (TYD 1140) Lab
0102 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F..... 9:00am- 9:50am (TYD 1140) Lab
0103 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F.....10:00am-10:50am (TYD 1140) Lab
0104 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F.....11:00am-11:50am (TYD 1140) Lab
0105 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F.....12:00pm-12:50pm (TYD 1140) Lab
0106 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F.....12:00pm-12:50pm (TYD 1118) Lab
0107 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F..... 1:00pm- 1:50pm (TYD 1118) Lab
0108 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F..... 1:00pm- 1:50pm (TYD 1140) Lab
0109 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F..... 2:00pm- 2:50pm (TYD 1118) Lab
0110 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F..... 2:00pm- 2:50pm (TYD 1140) Lab
0111 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F..... 3:00pm- 3:50pm (TYD 1140) Lab
0112 MW..... 2:00pm- 3:15pm (TYD 0130) Bartol, K.
F..... 4:00pm- 4:50pm (TYD 1140) Lab

BMGT370 **Principles of Transportation; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This course open to all students with 53 semester hours completed. 3 credits
0101 MW..... 9:30am-10:45am (TYD 2109) Grimm, C.
0201 MW.....11:00am-12:15pm (TYD 0102) Grimm, C.
0301 TuTh..... 8:00am- 9:15am (TYD 2110) Gardner, L.

BMGT372 **Traffic and Physical Distribution Management; Grade Method: REG.** This course is restricted to BMGT majors with 53 semester hours completed. 3 credits
0101 MW..... 8:00am- 9:15am (TYD 2109) Emerson, C.
0201 TuTh..... 2:00pm- 3:15pm (TYD 2109) Dresner, M.
0301 MW..... 3:30pm- 4:45pm (WDS 1114) Feitler, J.

BMGT380 **Business Law I; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0111C, 0803C, 0803H and 0838O with 53 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 8:00am- 9:15am (TYD 0117) Goldman, R.
0201 TuTh..... 9:30am-10:45am (TYD 0117) Taylor, P.
0301 TuTh.....12:30pm- 1:45pm (TYD 0117) Ostas, D.
0401 TuTh..... 2:00pm- 3:15pm (TYD 0117) Ostas, D.

BMGT381 **Business Law II; Grade Method: REG.** *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh..... 8:00am- 9:15am (TYD 0117) Taylor, P.

BMGT385 **Production Management; Grade Method: REG.** This course is restricted to BMGT majors and students with major code 0839A and 0111C with 53 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 0102) Kaku, B.
F.....12:00pm-12:50pm (TYD 0117) Dis

BMGT392 **Introduction to International Business Management; Grade Method: REG/AUD.** *Prerequisite: ECON 203; or ECON 205.* Restricted to BMGT majors with 53 semester hours completed. All others must have authorization form. 3 credits
0101 MW.....11:00am-12:15pm (TYD 2109) Jain, V.

BMGT398 (PermReq) **Individual Study in Business and Management; Grade Method: REG.** **Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

BMGT404 **Seminar in Decision Support Systems; Grade Method: REG.** *Prerequisite: BMGT 301.* Restricted to BMGT majors with 75 semester hours completed. This course is offered in spring semester only. 3 credits
0101 Tu..... 3:30pm- 6:10pm (CHM 0128) Alavi, M.

BMGT405 **Business Telecommunications; Grade Method: REG.** *Prerequisite: BMGT 301.* Restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 9:30am-10:45am (TYD 1140) Hevner, A.

BMGT407 **Info Systems Projects; Grade Method: REG.** *Prerequisite: 12 hours of information systems. For decision and information sciences majors only. Senior standing.* Restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. 3 credits
0101 MW.....11:00am-12:15pm (TYD 2100) Raschid, L.

BMGT411 **Ethics and Professionalism in Accounting; Grade Method: REG.** *Prerequisite: BMGT 311. For accounting majors only. Senior standing.* All other majors must have authorization form. 3 credits
This course is offered in spring semester only. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 MW..... 3:30pm- 4:45pm (TYD 0111) Loeb, S.

BMGT417 **Advanced Tax Accounting; Grade Method: REG.** *Prerequisites: BMGT 311; and BMGT 323.* This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TYD 0111) LeClere, M.
0201 TuTh..... 3:30pm- 4:45pm (TYD 0111) LeClere, M.

BMGT422 **Auditing Theory and Practice; Grade Method: REG.** *Prerequisite: BMGT 311.* This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits
0101 MW..... 9:30am-10:45am (TYD 2106) Weickgenannt, A
0201 MW.....11:00am-12:15pm (TYD 2108) Weickgenannt, A

BMGT424 **Advanced Accounting; Grade Method: REG.** *Prerequisite: BMGT 311.* This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TYD 1118) Rymer, V.
0201 TuTh..... 3:30pm- 4:45pm (TYD 1118) Rymer, V.

BMGT430 **Linear Statistical Models in Business; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 2102) Abdul-Wahab, F.
Th..... 3:00pm- 3:50pm (LEF 1208) Dis

BMGT431 **Design of Statistical Experiments in Business; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231.* 3 credits
0101 TuTh..... 3:30pm- 4:45pm (TYD 0102) Abdul-Wahab, F.
F..... 9:00am- 9:50am (ASY 3215) Dis

BMGT435 **Introduction to Applied Probability Models; Grade Method: REG.** *Prerequisite: BMGT 231 or permission of department.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 3:30pm- 4:45pm (TYD 1140) Fu, M.
Tu..... 9:00am- 9:50am (WDS 0104) Dis

BMGT440 **Financial Management; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 9:30am-10:45am (TYD 2110) Byun, J.
0201 TuTh..... 2:00pm- 3:15pm (TYD 2108) DuPont, E.
0301 TuTh..... 3:30pm- 4:45pm (TYD 2102) DuPont, E.

BMGT443 **Security Analysis and Valuation; Grade Method: REG.** *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 2:00pm- 3:15pm (TYD 1118) Haslem, J.

BMGT444 **Futures Contracts and Options; Grade Method: REG.** *Prerequisite: BMGT 343.* 3 credits
0101 MW..... 9:30am-10:45am (TYD 0111) Madan, D.

BMGT445 **Commercial Bank Management; Grade Method: REG.** *Prerequisites: BMGT 340; and ECON 430.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization form. 3 credits
0101 MW..... 3:30pm- 4:45pm (TYD 0102) Unal, H.

BMGT446 **International Finance; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to finance and general business (international option) majors with 72 have authorization form. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1132) Jang, H.

BMGT451 **Consumer Analysis; Grade Method: REG.** *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to BMGT majors and students with major codes 0602A and 0602F with 68 hours completed. All others must have authorization form. 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1105) Durand, R.
0201 TuTh.....12:30pm- 1:45pm (TYD 2106) Dwyer, T.
0301 MW..... 3:30pm- 4:45pm (TYD 0101) Welsh, K.

BMGT452 **Marketing Research Methods; Grade Method: REG.** *Prerequisites: BMGT 230; and BMGT 451. Formerly BMGT 450.* This course is restricted to marketing majors with 72 semester hours completed. Recommended that BMGT 430 be taken prior to this course. All others must have authorization form. 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 2110) Seshadri, S.
0201 TuTh.....11:00am-12:15pm (TYD 2110) Seshadri, S.
0301 MW..... 2:00pm- 3:15pm (TYD 0102) Ali, A.

BMGT454 **International Marketing; Grade Method: REG.** *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 semester hours completed. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TYD 1102) Greer, T.

BMGT455 **Sales Management; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is open to BMGT majors and students with major code 0803C with 72 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2108) Jolson, M.
0201 TuTh.....12:30pm- 1:45pm (TYD 2108) Jolson, M.

BMGT456 **Advertising; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303E, and 1304A with 60 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 2109) Hanson, C.
0201 TuTh.....11:00am-12:15pm (TYD 2109) Hanson, C.

BMGT457 **Marketing Policies and Strategies; Grade Method: REG.** *Prerequisite: BMGT 452.* This course is restricted to marketing majors with 100 semester hours completed. All others must have authorization form. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 2100) Lefkoff, R.
0201 MW.....12:30pm- 1:45pm (TYD 2100) Sengupta, S.
0301 MW..... 3:30pm- 4:45pm (TYD 2100) Sengupta, S.

BMGT462 **Labor Legislation; Grade Method: REG.** This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2100) Levine, M.

BMGT464 **Organizational Behavior; Grade Method: REG.** *Prerequisite: BMGT 364.* This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. This course offered in spring semester only. 3 credits
0101 M..... 3:30pm- 6:10pm (TYD 2106) Sims, H.

BMGT470 **Carrier Management; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* This course is open to all students with 72 semester hours completed. 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 0111) Taff, C.

BMGT475 **Advanced Logistics Management; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* 3 credits
0101 TuTh..... 8:00am- 9:15am (TYD 2102) Mattingly Jr, J

BMGT476 **Applied Computer Models in Transportation and Logistics; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* Open to transportation majors. All others need authorization form. 3 credits

0101 TuTh.....12:30pm- 1:45pm (TYD 2110) Dresner, M.

BMGT477 **International Transportation and Logistics; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* This course is open to transportation and general business (international option) majors only. All others must have authorization form. — 3 credits
0101 MW..... 2:00pm- 3:15pm (TYD 2100) Gardner, L.

BMGT482 **Business and Government; Grade Method: REG.** *Prerequisite: ECON 203, or ECON 205.* This course is restricted to BMGT majors. All others must have authorization form. — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (TYD 2108) McLaughlin, F.

BMGT495 **Business Policies; Grade Method: REG.** *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.* Open only to graduating seniors in business and management. This is a restricted course for BMGT majors with 100 hours completed. All others must have authorization form. — 3 credits
0101 MW..... 8:00am- 9:15am (TYD 1108) Moon, C.
0201 MW..... 9:30am-10:45am (TYD 1108) Ostrow, M.
0301 MW.....11:00am-12:15pm (TYD 1108) Lee, H.
0401 MW.....12:30pm- 1:45pm (TYD 1108) Lee, H.
0501 MW..... 2:00pm- 3:15pm (TYD 1108) Head, S.
0601 MW..... 3:30pm- 4:45pm (TYD 1108) Moon, C.
0701 TuTh..... 8:00am- 9:15am (TYD 1108) Ferrier, M.
0801 TuTh..... 9:30am-10:45am (TYD 1108) Davis, K.
0901 TuTh.....11:00am-12:15pm (TYD 1108) Wally, S.
1001 TuTh.....12:30pm- 1:45pm (TYD 1108) Wally, S.
1101 TuTh..... 2:00pm- 3:15pm (TYD 1108) Gannon, M.

BMGT495A **Business Policies; Grade Method: REG.** *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.* Special section on small business problems. This is a restricted course for BMGT majors with 96 hours completed. All others must have authorization form. BMGT 495A is designed to provide the study of policy decision making in a small business environment. The course involves case studies of actual management problems provided by the Small Business Administration. Members of the class, in teams, investigate and recommend solutions for real world problems to the owner/manager of the firm. — 3 credits
0101 W..... 4:00pm- 6:40pm (TYD 1128) Young, G.

BMGT498A **Special Topics in Business and Management: Quality Management; Grade Method: REG.** — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (LEF 1222) Grimshaw, S.

BMGT498B **Special Topics in Business and Management: Application of Management Science; Grade Method: REG.** Prerequisite: BMGT 430. — 3 credits
0101 MW.....11:00am-12:15pm (TYD 2140) Fromovitz, S.

BMGT498M **Special Topics in Business and Management: Accounting, Budgeting and Planning; Grade Method: REG/P-F.** By permission of Arts and Humanities College Office only. — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 0208) Silvester, K.

BMGT498Y **Special Topics in Business and Management: Analytical Problem Solving; Grade Method: REG/P-F.** By permission of Arts and Humanities College Office only. — 3 credits
0101 Th..... 3:30pm- 6:30pm (TYD 1132) Sullivan, G.

BMGT611 (PermReq) **Managerial Accounting I; Grade Method: REG/AUD.** *Prerequisite: BMGT 610.* Majors only until first day of classes. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 2109) Gordon, L.
0201 TuTh..... 3:30pm- 4:45pm (TYD 2109) Gordon, L.
0301 TuTh.....12:30pm- 1:45pm (TYD 1101) Loeb, M.
0401 M..... 7:00pm- 9:40pm (TYD 2109) Manchester, J.
0601 W..... 7:00pm- 9:40pm (TYD 1108) Manchester, J.

BMGT620 **Management Information Systems; Grade Method: REG/AUD.** Majors only until the first day of class. — 3 credits
0101 M..... 7:00pm- 9:40pm (TYD 2108) Barber, R.
0201 Tu..... 7:00pm- 9:40pm (TYD 1118) Alavi, M.
0301 W..... 7:00pm- 9:40pm (TYD 0111) Barber, R.

BMGT631 (PermReq) **Operations Research and Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 630.* Majors only until first day of classes. — 3 credits
0101 MW.....12:30pm- 1:45pm (TYD 2109) Bodin, L.
0201 MW..... 3:30pm- 4:45pm (TYD 2109) Bodin, L.
0301 Tu..... 4:00pm- 6:40pm (TYD 0117) Kaku, B.
0401 MW..... 2:00pm- 3:15pm (TYD 2109) Gass, S.

BMGT640 (PermReq) **Financial Management; Grade Method: REG/AUD.** *Prerequisites: BMGT 610; and BMGT 630.* Majors only until first day of classes. — 3 credits
0101 MW..... 9:30am-10:45am (TYD 1118) Gerety, M.
0201 MW.....11:00am-12:15pm (TYD 1118) Gerety, M.
0301 MW..... 2:00pm- 3:15pm (TYD 2102) Senbet, L.

BMGT650 **Marketing Management; Grade Method: REG/AUD.** Majors only until first day of classes. — 3 credits
0101 M..... 7:00pm- 9:40pm (TYD 1118) Krapfel, R.
0201 Tu..... 7:00pm- 9:40pm (TYD 2102) STAFF
0301 W..... 7:00pm- 9:40pm (TYD 1118) Biehal, G.

BMGT660 **Management and Organizational Behavior; Grade Method: REG/AUD.** Majors only until first day of classes. — 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 2102) Gannon, M.
0201 TuTh.....11:00am-12:15pm (WDS 1114) Gannon, M.
0301 MW.....12:30pm- 1:45pm (TYD 2102) Taylor, M.
0401 MW..... 2:00pm- 3:15pm (TYD 2111) Taylor, M.

BMGT661 **Human Resource Management; Grade Method: REG/AUD.** Majors only until first day of classes. — 3 credits
0101 W..... 7:00pm- 9:40pm (TYD 1140) Stevens, C.

BMGT671 **Managerial Economics; Grade Method: REG/AUD.** Majors only until first day of classes. — 3 credits
0101 MW..... 9:30am-10:45am (TYD 2102) Scheraga, C.
0201 MW..... 2:00pm- 3:15pm (TYD 0117) Scheraga, C.
0301 TuTh.....11:00am-12:15pm (TYD 2102) Windle, R.
0401 Tu..... 7:00pm- 9:40pm (TYD 0117) Reid, W.
0601 Th..... 7:00pm- 9:40pm (TYD 1102) Huneke, W.

BMGT680 (PermReq) **Business and Public Policy; Grade Method: REG/AUD.** *Prerequisite: BMGT 670.* Majors only until the first day of class. — 3 credits
0101 Tu..... 7:00pm- 9:40pm (TYD 2108) Stockdale, D.
0201 Th..... 7:00pm- 9:40pm (TYD 0111) Stockdale, D.
0301 W..... 4:00pm- 6:40pm (JRN 1104) Mendelson, G.

BMGT690 (PermReq) **Strategic Management; Grade Method: REG/AUD.** *Prerequisites: permission of department, and completion of all other MBA core courses before registering for this course.* Majors only until first day of classes. — 3 credits
0201 MW..... 2:00pm- 3:15pm (TYD 1128) Smith, K.
0301 MW..... 5:30pm- 4:45pm (TYD 0117) Smith, K.

BMGT702 (PermReq) **Applied Security Analysis and Portfolio Management; Grade Method: REG/AUD.** *Prerequisites: BMGT 640, and BMGT 743, and permission of department.* — 3 credits
0101 MW..... 3:30pm- 4:45pm (TYD 1118) Haslem, J.

BMGT721 (PermReq) **File Processing and Database Systems; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Majors only until first day of classes. — 3 credits
0101 M..... 7:00pm- 9:40pm (TYD 0111) Yao, S.

BMGT727 (PermReq) **Security and Control of Information Systems; Grade Method: REG/AUD.** *Prerequisite: BMGT 620 or BMGT 721.* — 3 credits
0101 Tu..... 4:30pm- 7:10pm (ARC 1105) Ball, M.

BMGT741 (PermReq) **Advanced Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* — 3 credits
0101 M..... 7:00pm- 9:40pm (TYD 2102) Senbet, L.

BMGT742 (PermReq) **Financial Planning and Strategy; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* — 3 credits
0101 Th..... 7:00pm- 9:40pm (TYD 2109) Fanara Jr., P.

BMGT743 (PermReq) **Investment Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until first day of classes. — 3 credits
0101 TuTh..... 5:30pm- 4:45pm (TYD 2111) Fanara Jr., P.

BMGT745 (PermReq) **Financial Institutions Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until first day of classes. — 3 credits
0101 W..... 6:30pm- 9:10pm (TYD 2102) Unal, H.

BMGT746 (PermReq) **International Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* — 3 credits
0101 Tu..... 7:00pm- 9:40pm (TYD 2109) Chen, S.

BMGT752 (PermReq) **Marketing Research Methods; Grade Method: REG/AUD.** *Prerequisites: BMGT 630, and BMGT 650.* Majors only until the first day of class. — 3 credits
0101 MW..... 3:30pm- 4:45pm (TYD 2102) Ali, A.

BMGT753 (PermReq) **International Marketing; Grade Method: REG/AUD.** *Prerequisite: BMGT 650.* — 3 credits
0101 Tu..... 7:00pm- 9:40pm (TYD 1140) Greer, T.

BMGT771 (PermReq) **Transportation and Public Policy; Grade Method: REG/AUD.** *Prerequisite: BMGT 672.* — 3 credits
0101 M..... 7:00pm- 9:40pm (TYD 2140) Gardner, L.

BMGT782 (PermReq) **Corporate Venturing and Intrepreneurship; Grade Method: REG/AUD.** *Prerequisite: completion of MBA core or permission of department.* — 3 credits
0101 M..... 7:00pm- 9:40pm (TYD 2100) Alterowitz, R.

BMGT791 (PermReq) **MBA Field Project; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department.* Students may register only with written permission of course coordinator. — 3 credits

BMGT794 **The Environment of International Business; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 7:00pm- 9:40pm (TYD 2100) Preston, L.

BMGT798A (PermReq) **Special Topics in Business and Management: Advanced Topics in Linear Programming; Grade Method: REG/AUD.** Majors only until first day of classes. — 3 credits
0101 M..... 4:00pm- 6:40pm (TYD 2140) Gass, S.

BMGT798B (PermReq) **Special Topics in Business and Management: Franchising; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 7:00pm- 9:40pm (KEY 0126) STAFF

BMGT798C (PermReq) **Special Topics in Business and Management: Auditing; Grade Method: REG/AUD.** Majors only until first day of classes. — 3 credits
0101 Th..... 7:00pm- 9:40pm (TYD 1108) Webb, N.

BMGT798D (PermReq) **Special Topics in Business and Management: Strategic Marketing; Grade Method: REG/AUD.** — 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1221) Biehal, G.

BMGT798F (PermReq) **Special Topics in Business and Management: Managerial Staffing; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 7:00pm- 9:40pm (TYD 1108) Stevens, C.

BMGT798G (PermReq) **Special Topics in Business and Management: Manufacturing Strategies and Operations; Grade Method: REG/AUD.** Team taught by Dr. Assad and Dr. Kaku. — 3 credits
0101 Th..... 7:00pm- 9:40pm (TYD 0102) Assad, A.

BMGT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Restricted to graduate business majors. — 1-6 credits

BMGT808A (PermReq) **Doctoral Seminar: Introduction to Accounting Research; Grade Method: REG/AUD.** — 3 credits
0101 W..... 5:30pm- 6:10pm (TYD 1136) Thompson, R.

BMGT808B (PermReq) **Doctoral Seminar: Research in Transportation; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 5:30pm- 6:10pm (TYD 0101) Corsi, T.

BMGT808C (PermReq) **Doctoral Seminar: Consumer Behavior; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 3:30pm- 6:10pm (TYD 2100) Lefkoff, R.

BMGT811 (PermReq) **Seminar in Financial Accounting; Grade Method: REG/AUD.** *Prerequisite: BMGT 710 or equivalent.* — 3 credits
0101 M..... 5:30pm- 6:10pm (TYD 1136) Thompson, R.

BMGT815 (PermReq) **Analytic Modeling in Accounting; Grade Method: REG/AUD.** *Prerequisites: BMGT 630 and ECON 603, or equivalent.* — 3 credits
0101 Tu..... 4:00pm- 6:40pm (TYD 1108) Loeb, M.

BMGT826 (PermReq) **Independent Study in Business and Management; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** MBA students may register only with written permission of Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to grad business majors. — 1-9 credits

BMGT831 (PermReq) **Operations Research: Extension of Linear Programming and Network Analysis; Grade Method: REG/AUD.** *Prerequisite: BMGT 830 or equivalent; or permission of department.* Majors only until first day of classes. — 3 credits
0101 W..... 4:00pm- 6:40pm (ITV 1100) Golden, B.

BMGT835 (PermReq) **Simulation and Design of Experiments; Grade Method: REG/AUD.** *Prerequisites: knowledge of Fortran programming; BMGT 630; and BMGT 631 OE or permission of department.* — 3 credits
0101 W..... 7:00pm- 9:40pm (TYD 1136) Fu, M.

BMGT843 (PermReq) **Seminar in Portfolio Theory; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 Th..... 9:30am-12:10pm (TYD 1136) Chen, S.

BMGT880 **Business Research Methodology; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 1:30pm- 4:30pm (TYD 2140) Olian, J.

BMGT883 (PermReq) **Applied Multivariate Analysis II; Grade Method: REG/AUD.** *Prerequisite: BMGT 882.* — 3 credits
0101 Th..... 5:30pm- 6:10pm (TYD 2100) Kotz, S.

BMGT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

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BOTN Botany — (Life Sciences)

BOTN104 **Plant Biology for Non-Science Students; Grade Method: REG/P-F/AUD.** *For non-science majors only Not open to students who have completed BIOL 105 Formerly BOTN 100.* Approved CORE Distributive Studies life science laboratory course only when taken concurrently with BOTN 105. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with BOTN 105, course may be counted as USP Area B Lab Science Course. — 3 credits
1001 MWF..... 9:00am- 9:50am (HJP 0226) Rumpho-Kennedy,
2001 MWF.....10:00am-10:50am (HJP 0226) Berg, L.
3001 TuTh.....11:00am-12:15pm (HJP 0226) Gantt, E.

BOTN105 **Laboratory in Plant Biology: Grade Method: REG/P-F/AUD.** *Pre- or corequisite: BOTN 104. For non-science majors only.* Approved CORE Distributive Studies life science laboratory course only when taken concurrently with BOTN 104. — 1 credit
1101 M.....12:00pm- 3:00pm (HJP 3127) Lab Berg, L.
1102 M.....12:00pm- 3:00pm (HJP 3104) Lab Berg, L.
1105 M..... 3:00pm- 6:00pm (HJP 3104) Lab Berg, L.
1106 M..... 3:00pm- 6:00pm (HJP 3127) Lab Berg, L.
1107 Tu..... 9:00am-12:00pm (HJP 3104) Lab Berg, L.
1108 Tu..... 9:00am-12:00pm (HJP 3127) Lab Berg, L.
1109 Tu.....12:00pm- 3:00pm (HJP 3104) Lab Berg, L.
1110 Tu.....12:00pm- 3:00pm (HJP 3127) Lab Berg, L.
1112 Tu..... 3:00pm- 6:00pm (HJP 3104) Lab Berg, L.
1113 Tu..... 3:00pm- 6:00pm (HJP 3127) Lab Berg, L.
1114 Tu..... 6:00pm- 9:00pm (HJP 3104) Lab Berg, L.
1116 W.....12:00pm- 3:00pm (HJP 3104) Lab Berg, L.
1117 W.....12:00pm- 3:00pm (HJP 3127) Lab Berg, L.
1119 W..... 3:00pm- 6:00pm (HJP 3104) Lab Berg, L.
1120 W..... 3:00pm- 6:00pm (HJP 3127) Lab Berg, L.
1121 W..... 6:00pm- 9:00pm (HJP 3127) Lab Berg, L.
1122 Th..... 9:00am-12:00pm (HJP 3104) Lab Berg, L.
1124 Th.....12:00pm- 3:00pm (HJP 3104) Lab Berg, L.
1127 Th..... 3:00pm- 6:00pm (HJP 3104) Lab Berg, L.
1128 Th..... 3:00pm- 6:00pm (HJP 3127) Lab Berg, L.
1130 F..... 9:00am-12:00pm (HJP 3127) Lab Berg, L.

BOTN123 **Causes and Implications of Global Change; Grade Method: REG/P-F/AUD.** *Also offered as GEOG 123, GEOL 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* — 3 credits
0101 MWF..... 2:00pm- 2:50pm (CHM 1407) Thompson, O.

BOTN211 **Ecology and Mankind; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits
0101 MWF.....11:00am-11:50am (HJP 2242) Koines, P.
0201 MWF.....10:00am-10:50am (HJP 2242) Bean, G.

BOTN212 **Plant Taxonomy; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105 or permission of department.* — 4 credits
0101 MW..... 9:00am- 9:50am (HJP 2242) Reveal, J.
MW.....10:00am-12:00pm (HJP 1105) Lab
0102 MW..... 9:00am- 9:50am (HJP 2242) Reveal, J.
MW.....12:00pm- 2:00pm (HJP 1105) Lab
0103 MW..... 9:00am- 9:50am (HJP 2242) Reveal, J.
TuTh.....10:00am-12:00pm (HJP 1105) Lab

BOTN315 **Plants of Economic Importance; Grade Method: REG/P-F/AUD.** *Recommended: BOTN 104 or BIOL 105, or permission of department.* — 3 credits
0101 MWF..... 9:00am- 9:50am (HJP 1216) Barnett, N.

BOTN379 (PermReq) **Honors Research Problems in Botany; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN398 **Seminar; Grade Method: REG/P-F/AUD.** — 1 credit
0101 F.....11:00am-11:50am (HJP 1229) Berg, L.

BOTN399 (PermReq) **Research Problems in Botany; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN403 **Medicinal and Poisonous Plants; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105 and CHEM 104.* — 2 credits
0101 TuTh..... 9:00am- 9:50am (HJP 1229) Lockard, J.

BOTN405 **Advanced Plant Taxonomy; Grade Method: REG.** *Prerequisite: BOTN 202, and BOTN 212, or equivalent.* — 3 credits
0101 TuTh.....12:00pm-12:50pm (HJP 1229) Reveal, J.
F..... 9:00am-12:00pm (HJP 1105) Lab

BOTN411 **Evolutionary Biology of Plants; Grade Method: REG/P-F/AUD.** *Prerequisite: BOTN 202 or equivalent.* — 3 credits
0101 TuTh.....10:00am-11:15am (HJP 1216) Dudash, M.

BOTN424 **Pathogenic Microorganisms of Plant; Grade Method: REG.** — 4 credits
0101 MWF.....10:00am-10:50am (HJP 1229) Straney, D.
Th..... 1:00pm- 4:00pm (HJP 2230) Lab

BOTN462 **Plant Ecology; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105.* — 2 credits
0101 TuTh..... 9:00am- 9:50am (HJP 2242) Forseth Jr., I.

BOTN463 **Ecology of Marsh and Dune Vegetation; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105.* — 2 credits
0101 TuTh.....11:00am-11:50am (HJP 2242) Koines, P.

BOTN464 **Plant Ecology Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: BOTN 462 or equivalent.* — 2 credits
0101 Tu..... 1:00pm- 4:00pm (HJP 1105) Lab STAFF
0102 Th..... 1:00pm- 4:00pm (HJP 1105) Lab STAFF
0103 F..... 1:00pm- 4:00pm (HJP 1105) Lab STAFF

BOTN636 **Plant Nematology; Grade Method: REG/AUD.** *Prerequisite: BOTN 221 or permission of both department and instructor.* — 4 credits
0101 MF..... 9:00am- 9:50am (HJP 2226) Krusberg, L.
MF.....10:00am-11:50am (HJP 2226) Lab

BOTN650 **Nutrition and Transport in Plants; Grade Method: REG/AUD.** *Prerequisite: BOTN 441.* — 2 credits
0101 TuTh.....10:00am-10:50am (HJP 1229) Barnett, N.

BOTN662 **Physiological Plant Ecology; Grade Method: REG/AUD.** *Prerequisite: BOTN 462 or equivalent.* — 2 credits
0101 TuTh..... 1:00pm- 1:50pm (HJP 1229) Forseth Jr., I.

BOTN685 (PermReq) **Advanced Plant Physiology Laboratory; Grade Method: REG.** *Prerequisite: BOTN 441.* — 2 credits
0101 Th..... 1:00pm- 1:50pm (HJP 1216) Sze, H.
Th..... 2:00pm- 6:00pm (Arranged) Lab

BOTN698B **Seminar in Botany: Pathology; Grade Method: REG/AUD.** — 1 credit
0101 W..... 4:00pm- 4:50pm (HJP 2242) Steiner, P.

BOTN698C **Seminar in Botany: Physiology; Grade Method: REG/AUD.** — 1 credit
0101 Tu.....12:00pm-12:50pm (HJP 1216) Sze, H.

BOTN698D **Seminar in Botany: Ecology; Grade Method: REG/AUD.** — 1 credit
0101 Th..... 4:00pm- 4:50pm (HJP 1216) Forseth Jr., I.

BOTN698E **Seminar in Botany: Seminar in Mycology; Grade Method: REG/AUD.** — 1 credit
0101 Time and room to be arranged Motta, J.

BOTN698J **Seminar in Botany: Genetics; Grade Method: REG/AUD.** — 1 credit
0101 Tu..... 9:00am- 9:50am (HJP 1216) Bottino, P.

BOTN699A (PermReq) **Special Problems in Botany: Cell Biology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN699B (PermReq) **Special Problems in Botany: Pathology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN699C (PermReq) **Special Problems in Botany: Physiology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN699D (PermReq) **Special Problems in Botany: Ecology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN699E (PermReq) **Special Problems in Botany: Mycology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN699F (PermReq) **Special Problems in Botany: Morphology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN699J (PermReq) **Special Problems in Botany: Genetics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN699K (PermReq) **Special Problems in Botany: Molecular Biology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN699N (PermReq) **Special Problems in Botany: Plant Systematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

BOTN699P (PermReq) **Special Problems in Botany: Plant Ecological Genetics; Grade Method: REG/AUD.** — 2 credits
0101 W..... 2:00pm- 3:45pm (HJP 1229) Fenster, C.

BOTN799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

BOTN899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

BSOS Behavioral and Social Sciences (Behavioral and Social Sciences)

BSOS308Z (PermReq) **Contemporary Issues: Interdisciplinary Approaches: The Role of the Media in the American Political Process; Grade Method: REG/P-F/AUD.** 3 credits

0101 M..... 6:00pm- 8:30pm (LEF 1220) Miranda, R.

BSOS386 (PermReq) **Experiential Learning: Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor.* 3-6 credits *56 semester hours*

BSOS399 (PermReq) **Independent Study in BSOS; Grade Method: REG.** 1-6 credits

0101 Time and room to be arranged Sorenson, G.

CHEM Chemistry (Life Sciences)

CHEM103 **General Chemistry I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Recommended CHEM 001 or placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. 4 credits

3111 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
M..... 8:00am-10:50am (CHM 1105) Lab
M..... 1:00pm- 1:50pm (ARM 0108) Dis
3117 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
M..... 3:00pm- 5:50pm (CHM 1105) Lab
M..... 1:00pm- 1:50pm (ZOP 1124) Dis
3124 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
Tu.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 1:00pm- 1:50pm (CHE 2116) Dis
3131 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
W..... 8:00am-10:50am (CHM 1105) Lab
M..... 2:00pm- 2:50pm (ARM 0108) Dis
3134 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
W.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (CHE 2120) Dis
3135 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
W.....12:00pm- 2:50pm (CHM 1106) Lab
M..... 2:00pm- 2:50pm (CSS 0201) Dis
3137 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
W..... 3:00pm- 5:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (EGR 2102) Dis
3144 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
Th.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (CHE 2116) Dis
3151 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
F..... 8:00am-10:50am (CHM 1105) Lab
M..... 1:00pm- 1:50pm (CHE 2120) Dis
3154 TuTh..... 8:00am- 9:15am (CHM 1407) DeVoe, H.
F.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (CHE 2140) Dis
3214 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
M.....12:00pm- 2:50pm (CHM 1106) Lab
W..... 1:00pm- 1:50pm (EGR 3114) Dis
3215 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
M.....12:00pm- 2:50pm (CHM 1109) Lab
W..... 1:00pm- 1:50pm (EGR 2102) Dis
3217 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
M..... 3:00pm- 5:50pm (CHM 1109) Lab
W..... 1:00pm- 1:50pm (EGR 1126) Dis
3221 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
Tu..... 8:00am-10:50am (CHM 1106) Lab
W..... 1:00pm- 1:50pm (CHE 2116) Dis
3227 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
Tu..... 3:00pm- 5:50pm (CHM 1106) Lab
W..... 1:00pm- 1:50pm (CHM 0119) Dis
3237 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
W..... 3:00pm- 5:50pm (CHM 1109) Lab
W..... 2:00pm- 2:50pm (CHE 2118) Dis
3241 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
Th..... 8:00am-10:50am (CHM 1106) Lab
W..... 2:00pm- 2:50pm (KEY 0120) Dis
3247 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
Th..... 3:00pm- 5:50pm (CHM 1106) Lab
W..... 2:00pm- 2:50pm (EGR 3114) Dis
3254 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
F.....12:00pm- 2:50pm (CHM 1106) Lab
W..... 2:00pm- 2:50pm (CHE 2116) Dis
3255 TuTh.....11:00am-12:15pm (CHM 1407) Alexander, M.
F.....12:00pm- 2:50pm (CHM 1109) Lab
W..... 2:00pm- 2:50pm (EGR 2102) Dis
3314 TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
M.....12:00pm- 2:50pm (CHM 1105) Lab
W..... 1:00pm- 1:50pm (CHM 0124) Dis
3317 TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
M..... 3:00pm- 5:50pm (CHM 1119) Lab
W..... 1:00pm- 1:50pm (EGR 0135) Dis
3321 TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Tu..... 8:00am-10:50am (CHM 1119) Lab
W..... 1:00pm- 1:50pm (EGR 0108) Dis
3322 TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Tu..... 8:00am-10:50am (CHM 1109) Lab
W..... 1:00pm- 1:50pm (EGR 1120) Dis
3331 TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
W..... 8:00am-10:50am (CHM 1119) Lab
W..... 2:00pm- 2:50pm (SVM 2109) Dis
3332 TuTh..... 2:00pm- 3:15pm (CHM-1407) Ginter, M.
W..... 8:00am-10:50am (CHM 1109) Lab
W..... 2:00pm- 2:50pm (ZOP 2283) Dis
3337 TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
W..... 3:00pm- 5:50pm (CHM 1119) Lab
W..... 2:00pm- 2:50pm (ZOP 1236) Dis
3341 TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Th..... 8:00am-10:50am (CHM 1119) Lab
W..... 2:00pm- 2:50pm (ARM 0108) Dis
3342 TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Th..... 8:00am-10:50am (CHM 1109) Lab
W..... 2:00pm- 2:50pm (CHM 0119) Dis
3351 TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
F..... 8:00am-10:50am (CHM 1119) Lab
W..... 1:00pm- 1:50pm (ARM 0108) Dis

CHEM104 **Fundamentals of Organic and Biochemistry: Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 104 and CHEM 233 or CHEM 235.* This course is intended for students in curricula requiring only one semester of organic chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). Laboratory sessions will begin after the first lecture. 4 credits

5114 MWF..... 9:00am- 9:50am (CHM 1402) Walters, B.
M.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (CHE 2120) Dis
5117 MWF..... 9:00am- 9:50am (CHM 1402) Walters, B.
M..... 3:00pm- 5:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (EGR 2102) Dis
5124 MWF..... 9:00am- 9:50am (CHM 1402) Walters, B.
Tu.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (EGR 3114) Dis
5134 MWF..... 9:00am- 9:50am (CHM 1402) Walters, B.
W.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 9:00am- 9:50am (JMZ 0122) Dis
5137 MWF..... 9:00am- 9:50am (CHM 1402) Walters, B.
W..... 3:00pm- 5:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (ZOP 1234) Dis
5141 MWF..... 9:00am- 9:50am (CHM 1402) Walters, B.
Th..... 8:00am-10:50am (CHM 1215) Lab
Tu..... 9:00am- 9:50am (EGR 3102) Dis

CHEM113 **General Chemistry II: Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. 4 credits

4114 MWF..... 8:00am- 8:50am (CHM 1407) Harwood, W.
M.....12:00pm- 2:50pm (CHM 1122) Lab
Tu..... 8:00am- 8:50am (CHE 2118) Dis
4117 MWF..... 8:00am- 8:50am (CHM 1407) Harwood, W.
M..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 8:00am- 8:50am (CHE 2116) Dis
4124 MWF..... 8:00am- 8:50am (CHM 1407) Harwood, W.
Tu.....12:00pm- 2:50pm (CHM 1110) Lab
Tu..... 8:00am- 8:50am (EGR 1102) Dis
4127 MWF..... 8:00am- 8:50am (CHM 1407) Harwood, W.
Tu..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 8:00am- 8:50am (ARM 0118) Dis
4134 MWF..... 8:00am- 8:50am (CHM 1407) Harwood, W.
W.....12:00pm- 2:50pm (CHM 1110) Lab
Tu..... 9:00am- 9:50am (CHE 2118) Dis
4137 MWF..... 8:00am- 8:50am (CHM 1407) Harwood, W.
W..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 9:00am- 9:50am (CHE 2116) Dis
4141 MWF..... 8:00am- 8:50am (CHM 1407) Harwood, W.
Th..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 9:00am- 9:50am (ARM 0108) Dis
4144 MWF..... 8:00am- 8:50am (CHM 1407) Harwood, W.
Th.....12:00pm- 2:50pm (CHM 1110) Lab
Tu..... 9:00am- 9:50am (EGR 3114) Dis
4214 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
M.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 8:00am- 8:50am (ARM 0121) Dis
4215 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
M.....12:00pm- 2:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (CHE 2140) Dis
4217 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
M..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 2102) Dis
4221 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
Tu..... 8:00am-10:50am (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 2132) Dis
4224 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
Tu.....12:00pm- 2:50pm (CHM 1122) Lab
Th..... 8:00am- 8:50am (CHE 2120) Dis
4234 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
W.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (CHE 2118) Dis
4237 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
W..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 3114) Dis
4244 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
Tu.....12:00pm- 2:50pm (CHM 1122) Lab
Th..... 9:00am- 9:50am (ARM 0108) Dis
4247 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
Th..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 3111) Dis
4254 MWF.....10:00am-10:50am (CHM 1407) Moore, J.
F.....12:00pm- 2:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (ARM 0102) Dis
4311 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
M..... 8:00am-10:50am (CHM 1122) Lab
Tu.....10:00am-10:50am (ARM 0108) Dis
4314 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
M.....12:00pm- 2:50pm (CHM 1128) Lab
Tu.....10:00am-10:50am (CHE 2116) Dis
4324 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
Tu.....12:00pm- 2:50pm (CHM 1208) Lab
Tu.....10:00am-10:50am (ARM 0120) Dis
4327 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
Tu..... 3:00pm- 5:50pm (CHM 1112) Lab
Tu.....10:00am-10:50am (CHE 2118) Dis
4331 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
W..... 8:00am-10:50am (CHM 1128) Lab
Tu.....11:00am-11:50am (CHE 2145) Dis
4334 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
W.....12:00pm- 2:50pm (CHM 1128) Lab
Tu.....11:00am-11:50am (EGR 2102) Dis
4341 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
Th..... 8:00am-10:50am (CHM 1111) Lab
Tu.....11:00am-11:50am (CHE 2116) Dis
4342 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
Th..... 8:00am-10:50am (CHM 1112) Lab
Tu.....11:00am-11:50am (EGR 2112) Dis
4344 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
Th.....12:00pm- 2:50pm (CHM 1208) Lab
Tu.....10:00am-10:50am (CHE 2120) Dis
4347 MWF.....11:00am-11:50am (CHM 1407) Reutt-Robey, J.
Th..... 3:00pm- 5:50pm (CHM 1122) Lab
Tu.....11:00am-11:50am (JMZ 2120) Dis
4411 MWF.....12:00pm-12:50pm (CHM 1407) STAFF
M..... 8:00am-10:50am (CHM 1112) Lab
Th..... 9:00am- 9:50am (CHE 2140) Dis
4417 MWF.....12:00pm-12:50pm (CHM 1407) STAFF
M..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (ZOP 1232) Dis
4421 MWF.....12:00pm-12:50pm (CHM 1407) STAFF
Tu..... 8:00am-10:50am (CHM 1112) Lab
Th..... 9:00am- 9:50am (CHE 2116) Dis
4424 MWF.....12:00pm-12:50pm (CHM 1407) STAFF
Tu.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (EGR 3108) Dis
4427 MWF.....12:00pm-12:50pm (CHM 1407) STAFF
Tu..... 3:00pm- 5:50pm (CHM 1128) Lab
Tu.....12:00pm- 2:50pm (CHM 1112) Lab
Th.....10:00am-10:50am (EGR 3102) Dis
4428 MWF.....12:00pm-12:50pm (CHM 1407) STAFF
Tu..... 3:00pm- 5:50pm (CHM 1122) Lab
Th.....10:00am-10:50am (CHE 2118) Dis
4437 MWF.....12:00pm-12:50pm (CHM 1407) STAFF
W..... 3:00pm- 5:50pm (CHM 1112) Lab
Th.....10:00am-10:50am (CHE 2116) Dis
4444 MWF.....12:00pm-12:50pm (CHM 1407) STAFF
Th.....12:00pm- 2:50pm (CHM 1112) Lab
Th.....10:00am-10:50am (ARM 0108) Dis
4511 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
M..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 1:00pm- 1:50pm (ARM 0108) Dis
4517 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
M..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 3108) Dis
4521 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
Tu..... 8:00am-10:50am (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (PHY 4220) Dis
4527 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
Tu..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 1124) Dis
4537 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
W..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 2:00pm- 2:50pm (MTH B0429) Dis
4541 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
Th..... 8:00am-10:50am (CHM 1208) Lab
Tu..... 2:00pm- 2:50pm (EGR 2102) Dis
4544 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
Th.....12:00pm- 2:50pm (CHM 1111) Lab
Tu..... 2:00pm- 2:50pm (JMZ 0204) Dis
4545 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
Th.....12:00pm- 2:50pm (CHM 1128) Lab
Tu..... 2:00pm- 2:50pm (PHY 4208) Dis
4547 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
Th..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 3114) Dis
4551 MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd Jr., A.
F..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 2:00pm- 2:50pm (JMZ 1103) Dis

CHEM113H **General Chemistry II: Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. 4 credits

0414 MWF.....10:00am-10:50am (CHM 1402) Mignerey, A.
M.....12:00pm- 2:50pm (CHM 1233) Lab
Th..... 8:00am- 8:50am (JUL 1105) Dis
0417 MWF.....10:00am-10:50am (CHM 1402) Mignerey, A.
M..... 3:00pm- 5:50pm (CHM 1233) Lab
Th..... 8:00am- 8:50am (CHE 2118) Dis
0421 MWF.....10:00am-10:50am (CHM 1402) Mignerey, A.
Tu..... 8:00am-10:50am (CHM 1233) Lab
Th..... 9:00am- 9:50am (COL 3112) Dis

CHEM153 **General and Analytical Chemistry II: Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 143 with grade of C or better. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM 102, CHEM 122, CHEM 113.* 5 credits

1421 MWF.....11:00am-11:50am (CHM 1402) Poli, R.
TuTh..... 8:00am-10:50am (CHM 3226) Lab
Tu..... 3:00pm- 3:50pm (EGR 2112) Dis
1424 MWF.....11:00am-11:50am (CHM 1402) Poli, R.
TuTh.....12:00pm- 2:50pm (CHM 3226) Lab
Tu..... 3:00pm- 3:50pm (JMZ 0208) Dis

CHEM227 **Inorganic and Analytical Chemistry Lab: Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113.* 4 credits

1411 MW..... 2:00pm- 2:50pm (CHM 1402) Stewart, J.
MW..... 8:00am-10:50am (CHM 3226) Lab
1417 MW..... 2:00pm- 2:50pm (CHM 1402) Stewart, J.
MW..... 3:00pm- 5:50pm (CHM 3226) Lab
1427 MW..... 2:00pm- 2:50pm (CHM 1402) Stewart, J.
TuTh..... 3:00pm- 5:50pm (CHM 3226) Lab

CHEM233 **Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. 4 credits

7114 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
M.....12:00pm- 2:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0118) Dis
7115 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
M.....12:00pm- 2:50pm (CHM 1227) Lab
W.....12:00pm-12:50pm (CHE 2120) Dis
7117 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
M..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (EGR 1124) Dis
7121 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
Tu..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ZOP 1232) Dis
7131 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 8:00am-10:50am (CHM 1227) Lab
W..... 2:00pm- 2:50pm (EGR 1124) Dis
7137 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 2:00pm- 2:50pm (EGR 3111) Dis
7141 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
Th..... 8:00am-10:50am (CHM 1227) Lab
W..... 2:00pm- 2:50pm (CHE 2140) Dis
7147 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
Th..... 3:00pm- 5:50pm (CHM 1227) Lab
W..... 2:00pm- 2:50pm (EGR 1120) Dis
7151 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
F..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (JMZ 2102) Dis
7154 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
F.....12:00pm- 2:50pm (CHM 1221) Lab
W..... 2:00pm- 2:50pm (JMZ 1109) Dis
7155 TuTh.....12:30pm- 1:45pm (CHM 1407) Ammon, H.
F.....12:00pm- 2:50pm (CHM 1227) Lab
W..... 2:00pm- 2:50pm (ARM 0118) Dis

CHEM243 **Organic Chemistry II: Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. 4 credits

8114 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 1:00pm- 1:50pm (CHE 2116) Dis
8115 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M.....12:00pm- 2:50pm (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (CHE 2120) Dis
8117 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M..... 3:00pm- 5:50pm (CHM 1216) Lab
Tu..... 1:00pm- 1:50pm (ZOP 1228) Dis
8118 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M..... 3:00pm- 5:50pm (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (ARM 0102) Dis
8121 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Tu..... 8:00am-10:50am (CHM 1216) Lab
Tu..... 1:00pm- 1:50pm (ANS 0404) Dis
8122 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Tu..... 8:00am-10:50am (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (ARM 0105) Dis
8127 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Tu..... 3:00pm- 5:50pm (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (ARM 0103) Dis
8134 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (JMZ 2102) Dis
8135 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W.....12:00pm- 2:50pm (CHM 1224) Lab
Tu..... 2:00pm- 2:50pm (ARM 0108) Dis
8137 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W..... 3:00pm- 5:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (EGR 3102) Dis
8138 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W..... 3:00pm- 5:50pm (CHM 1224) Lab
Tu..... 2:00pm- 2:50pm (EGR 3111) Dis
8141 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Th..... 8:00am-10:50am (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (JMZ 2125) Dis
8144 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Th.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (JUL 1105) Dis
8145 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Th.....12:00pm- 2:50pm (CHM 1224) Lab
Tu..... 2:00pm- 2:50pm (ZOP 1228) Dis
8147 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Th..... 3:00pm- 5:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (ZOP 1124) Dis
8154 MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
F.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 1:00pm- 1:50pm (ANS 0402) Dis

CHEM243H **Organic Chemistry II: Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. 4 credits

0841 MWF..... 9:00am- 9:50am (CHM 0122) Mariano, P.
Th..... 8:00am-10:50am (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (HBK 1108) Dis
0847 MWF..... 9:00am- 9:50am (CHM 0122) Mariano, P.
Th..... 3:00pm- 5:50pm (CHM 1224) Lab
Tu..... 2:00pm- 2:50pm (HBK 0125) Dis

CHEM374 **Technology, Energy and Risk: Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: completion of USP Distributive Studies Area B.* 3 credits

0101 MWF.....11:00am-11:50am (CHM 0115) Gordon, G.

CHEM398 (PermReq) **Special Projects: Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to chemistry honors students. Consult with Dr. Harwood. 2 credits

CHEM399 (PermReq) **Introduction to Chemical Research: Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Research plans must have prior approval from Dr. Harwood. 1-2 credits

CHEM399X **Introduction to Chemical Research: Professionalism: Grade Method: REG/P-F/AUD.** 1 credit

0101 Th.....11:00am-11:50am (CHM 1402) Freeman, D.

CHEM401 **Inorganic Chemistry: Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481.* 3 credits

0101 MWF.....10:00am-10:50am (CHM 0119) Huheey, J.

CHEM421 **Advanced Quantitative Analysis: Grade Method: REG/P-F/AUD.** *Pre- or corequisites: CHEM 482 and CHEM 483.* 3 credits

0101 MWF..... 1:00pm- 1:50pm (CHM 0128) Freeman, D.

CHEM425 **Instrumental Methods of Analysis: Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 482 and CHEM 483.* 3 credits

0102 Tu..... 8:00am- 8:50am (CHM 0122) O'Haver, T.
TuTh..... 1:00pm- 3:40pm (CHM 3205) Lab

CHEM481 **Physical Chemistry I: Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153 and MATH 141 and PHYS 142.* 3 credits

0101 MWF..... 8:00am- 8:50am (CHM 0115) Krisher, L.
0201 MWF..... 9:00am- 9:50am (CHM 0115) Murphy, T.

CHEM482 **Physical Chemistry II: Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481.* 3 credits

0101 MWF..... 8:00am- 8:50am (CHM 1402) Miller, G.
0201 MWF..... 9:00am- 9:50am (CHM 0119) Thirumalai, D.

CHEM483 **Physical Chemistry Laboratory I: Grade Method: REG/P-F/AUD.** *Corequisite: CHEM 481.* Rooms for second lab times are to be arranged for all sections. 2 credits

0101 M..... 2:00pm- 4:50pm (Arranged) Lab Khanna, R.
M..... 1:00pm- 1:50pm (CHM 1402) Lab
0102 Tu..... 2:00pm- 4:50pm (Arranged) Lab STAFF
Tu..... 1:00pm- 1:50pm (CHM 1402) Lab
0103 W..... 2:00pm- 4:50pm (Arranged) Lab STAFF
W..... 1:00pm- 1:50pm (CHM 1402) Lab

CHEM484 **Physical Chemistry Laboratory II: Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Rooms for second lab times are to be arranged for all sections. 2 credits

0101 Tu..... 2:00pm- 4:50pm (Arranged) Lab Khanna, R.
Tu..... 1:00pm- 1:50pm (CHM 2201) Lab
0102 W..... 2:00pm- 4:50pm (Arranged) Lab Khanna, R.
W..... 1:00pm- 1:50pm (CHM 2201) Lab

CHEM487 Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 and CHEM 287 or equivalent; and knowledge of a scientific programming language (PASCAL, FORTRAN or "C").* — 4 credits

0111 MWF.....11:00am-11:50am (CHE 2140) Murphy, T.
M..... 3:00pm- 5:50pm (Arranged) Lab
0141 MWF.....11:00am-11:50am (CHE 2140) Murphy, T.
Th..... 1:00pm- 3:50pm (Arranged) Lab

CHEM491 Advanced Organic Chemistry Laboratory; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 243. Formerly CHEM 433 and CHEM 443. Credit will be granted for only one of the following: CHEM 433 and CHEM 443 or CHEM 491.* — 3 credits

0101 Tu.....11:00am-11:50am (CHM 0128) Jarvis, B.
MW..... 1:00pm- 5:00pm (CHM 1228) Lab
0201 Tu.....11:00am-11:50am (CHM 0128) Jarvis, B.
TuTh..... 1:00pm- 5:00pm (CHM 1228) Lab

CHEM498B Special Topics in Chemistry: The Periodic Table: S and P Block Elements; Grade Method: REG/P-F/AUD. — 3 credits

0101 MWF..... 9:00am- 9:50am (CHM 0128) Boyd Jr., A.

CHEM602 Advanced Inorganic Chemistry II; Grade Method: REG/AUD. *Prerequisite: CHEM 601.* — 3 credits

0101 TuTh..... 8:00am- 9:15am (CHM 0124) Eichhorn, B.

CHEM605 Chemistry of Coordination Compounds; Grade Method: REG/AUD. *Prerequisite: CHEM 601.* — 3 credits

0101 TuTh..... 9:30am-10:45am (CHM 0124) Grim, S.

CHEM624 Electrical Methods of Quantitative Analysis; Grade Method: REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.* — 3 credits

0101 MWF..... 2:00pm- 2:50pm (CHM 0120) Miller, C.

CHEM647 Organic Synthesis; Grade Method: REG/AUD. — 3 credits

0101 MWF..... 8:00am- 8:50am (CHM 0127) Herndon, J.

CHEM648 Special Topics in Organic Chemistry: Enzymatic Reaction Mechanisms; Grade Method: REG/AUD. — 1-3 credits

0101 TuTh..... 9:30am-10:45am (CHM 0128) Kozarich, J.

CHEM648D Special Topics in Organic Chemistry: Protein Engineering; Grade Method: REG/AUD. — 3 credits

0101 F..... 3:00pm- 4:45pm (CHM 2201) Dunaway-Mariano

CHEM650 Problems in Organic Synthesis; Grade Method: REG/AUD. — 1 credit

0101 F.....10:00am-10:50am (CHM 0128) Falvey, D.

CHEM660 Spectral Methods; Grade Method: REG/AUD. — 2 credits

0101 MW.....10:00am-10:50am (CHM 0128) Falvey, D.

CHEM687 Statistical Mechanics and Chemistry; Grade Method: REG/AUD. *Prerequisite: CHEM 684 or equivalent.* — 3 credits

0101 MWF..... 9:00am- 9:50am (CHM 2201) Weeks, J.

CHEM689 Special Topics in Physical Chemistry: Structure and Bonding; Grade Method: REG/AUD. — 3 credits

0101 MWF.....11:00am-11:50am (CHM 2201) Tossell, J.

CHEM691 Quantum Chemistry II; Grade Method: REG/AUD. *Prerequisite: CHEM 690 or PHYS 622.* — 3 credits

0101 TuTh.....12:00pm- 1:15pm (CHM 0124) Ginter, M.

CHEM699 Special Problems in Chemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates. — 1-6 credits

CHEM705 Nuclear Chemistry; Grade Method: REG/AUD. — 3 credits

0101 MWF.....10:00am-10:50am (CHM 0124) Walters, W.

CHEM723 Marine Geochemistry; Grade Method: REG/AUD. *Prerequisite: CHEM 481 or equivalent.* — 3 credits

0101 TuTh..... 5:00pm- 6:15pm (ITV 1111) Helz, G.

CHEM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CHEM898A Seminar: Analytical, Nuclear and Environmental Chemistry; Grade Method: REG/AUD. — 1 credit

0101 F..... 3:00pm- 5:00pm (CHM 0128) Gordon, G.

CHEM898C Seminar: Inorganic Chemistry; Grade Method: REG/AUD. — 1 credit

0101 Tu..... 4:00pm- 6:00pm (Arranged) Grim, S.

CHEM898D Seminar: Organic Chemistry; Grade Method: REG/AUD. — 1 credit

0101 Tu..... 4:00pm- 6:00pm (CHM 0115) Deshong, P.

CHEM898E Seminar: Physical Chemistry; Grade Method: REG/AUD. — 1 credit

0101 W..... 4:00pm- 6:00pm (CHM 0115) Weeks, J.

CHEM898F Seminar: Chemical Physics; Grade Method: REG/AUD. — 1 credit

0101 W..... 4:00pm- 6:00pm (CHM 0115) Weeks, J.

CHEM898G Seminar: Physical Organic Chemistry; Grade Method: REG/AUD. — 1 credit

0101 Time and room to be arranged Falvey, D.

CHEM898I Seminar: Transition Metal Chemistry; Grade Method: REG/AUD. — 1 credit

0101 Time and room to be arranged Poli, R.

CHEM898J Seminar: Natural Products; Grade Method: REG/AUD. Prerequisite: permission of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Jarvis, B.

CHEM898K Seminar: Photochemistry Mechanics; Grade Method: REG/AUD. Prerequisite: permission of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Mariano, P.

CHEM898L Seminar: Photochemistry; Grade Method: REG/AUD. Prerequisite: permission of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Mazzocchi, P.

CHEM898N Seminar: Phosphorus Chemistry; Grade Method: REG/AUD. Prerequisite: permission of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Grim, S.

CHEM898O Seminar: Natural Water Chemistry; Grade Method: REG/AUD. Prerequisite: permission of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Helz, G.

CHEM898P Seminar: Chemical Evolution; Grade Method: REG/AUD. Prerequisite: permission of instructor. Contact instructor to make arrangements. — 1 credit

0101 W..... 4:00pm- 4:50pm (CHM 0127) Ponnamperuma, C

CHEM898Q Seminar: Bioorganic Reaction Mechanisms; Grade Method: REG/AUD. Prerequisite: permission of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Kozarich, J.

CHEM898T Seminar: Organometallics in Organic Synthesis; Grade Method: REG/AUD. Prerequisite: permission of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Herndon, J.

CHEM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

CHIN Chinese (Arts and Humanities)

Non-majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN102 Elementary Spoken Chinese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 MWF.....10:00am-10:50am (JMZ 1123) Shen, H.
0201 MWF..... 1:00pm- 1:50pm (JMZ 2117) Shen, H.

CHIN103 Elementary Written Chinese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 MWF..... 2:00pm- 2:50pm (JMZ 2120) Shen, H.
0201 MWF..... 9:00am- 9:50am (JMZ 0120) Sargent, S.

CHIN203 Intermediate Spoken Chinese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 201 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 MWF.....11:00am-11:50am (JMZ 1104) Sargent, S.

CHIN204 Intermediate Written Chinese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 MWF..... 9:00am- 9:50am (JMZ 1104) Brown, W.

CHIN302 Advanced Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 301 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 MWF.....11:00am-11:50am (JMZ 1123) Brown, W.

CHIN315 Modern Chinese Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits

0101 TuTh.....10:00am-11:30am (JMZ 1109) Yee, A.

CHIN404 Classical Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 302.* — 3 credits

0101 MWF.....10:00am-10:50am (JMZ 1124) Sargent, S.

CHIN422 Advanced Chinese Grammar; Grade Method: REG/P-F/AUD. — 3 credits

0101 MWF..... 2:00pm- 2:50pm (JMZ 2117) Brown, W.

CHIN432 (PermReq) Translation and Interpretation II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 402 or equivalent and permission of department.* — 3 credits

0101 TuTh.....12:30pm- 1:45pm (JMZ 2102) Yee, A.

CHIN499 (PermReq) Directed Study in Chinese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

CHPH611 Fundamentals of Atomic and Molecular Spectroscopy; Grade Method: REG/AUD. *Prerequisite: PHYS 622 or equivalent.* — 3 credits

0101 MW..... 2:30pm- 3:45pm (Arranged) Hill III, W.

CHPH709A Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD. — 1 credit

0101 W..... 4:00pm- 6:00pm (CHM 0115) Weeks, J.

CHPH709B Seminar in Chemical Physics: Statistical Physics; Grade Method: REG/AUD. — 1 credit

0101 Tu..... 1:15pm- 2:30pm (IPT 1115) Fisher, M.

CHPH718J (PermReq) Special Topics in Chemical Physics: Atoms and Photons; Grade Method: REG/AUD. — 3 credits

0101 MW..... 9:30am-10:45am (PHY 1126) Phillips, W.

CHPH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CHPH899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

CJUS Institute of Criminal Justice and Criminology (Behavioral and Social Sciences)

CJUS100 Introduction to Law Enforcement; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 TuTh.....11:00am-12:15pm (LEF 2205) Marciniak, E.
0401 MWF.....12:00pm-12:50pm (SHM 2102) Freeman, R.

CJUS230 Criminal Law in Action; Grade Method: REG/P-F/AUD. — 3 credits

0101 TuTh..... 8:00am- 9:15am (SHM 2102) Russell, K.

CJUS234 Law of Criminal Investigation; Grade Method: REG/P-F/AUD. *Prerequisite: CJUS 230.* — 3 credits

0101 TuTh..... 9:30am-10:45am (SHM 2102) STAFF

CJUS300 Criminological and Criminal Justice Research Methods; Grade Method: REG. *Prerequisite: CJUS 100; and CRIM 220; and one of the following: SOCY 201, PSYC 200, ECON 321, BMGT 230; EDMS 451, or GVPT 422.* — 3 credits

0101 MWF.....10:00am-10:50am (TYD 1101) Brooks, L.
0201 MWF..... 1:00pm- 1:50pm (TYD 1101) Brooks, L.
0301 TuTh..... 9:30am-10:45am (LEF 0251) Loftin, C.

CJUS320 Introduction to Criminalistics; Grade Method: REG/P-F/AUD. *Prerequisite: CJUS 220.* — 3 credits

0101 MW..... 6:00pm- 7:15pm (LEF 0208) Mauriello, T.
0201 MW..... 7:30pm- 8:45pm (LEF 0208) Mauriello, T.

CJUS330 Contemporary Legal Policy Issues; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: CJUS 230; and CJUS 234 or equivalent.* — 3 credits

0101 MWF.....10:00am-10:50am (LEF 2208) Ingraham, B.

CJUS340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD. *Prerequisite: CJUS 100 or equivalent.* — 3 credits

0101 MWF.....12:00pm-12:50pm (MMH 1400) Brooks, L.

CJUS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Prerequisites: junior standing by August 1991; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting. — 3-6 credits

CJUS388H (PermReq) Independent Reading in Law Enforcement: Independent Research in Criminal Justice; Grade Method: REG. For honor students only. Prerequisite: permission of department. Repeatable to maximum of 6 credits. — 3 credits

0101 W..... 3:00pm- 4:00pm (LEF 2220R) Smith, D.
Time and room to be arranged Dis

CJUS389H (PermReq) Independent Research in Law Enforcement; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For honors students only. — 3 credits

CJUS398 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: junior standing, majors only. — 1-6 credits

CJUS399 (PermReq) Directed Independent Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: senior standing, majors only. — 1-3 credits

CJUS400 Criminal Courts; Grade Method: REG/P-F/AUD. *Prerequisite: CJUS 100 or permission of department.* — 3 credits

0101 MWF..... 2:00pm- 2:50pm (LEF 2208) Ingraham, B.

CJUS488A Selected Topics in Criminal Justice: Race, Crime and Justice; Grade Method: REG/P-F/AUD. Prerequisites for this course are CJUS 100 and Junior standing. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (LEF 2208) Russell, K.

CJUS650 (PermReq) Research Seminar in Public Policy and Crime Control; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits

0101 W..... 4:00pm- 6:45pm (LEF 1201) Sherman, L.

CJUS699 Special Problems in Criminal Justice; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CJUS699B Special Problems in Criminal Justice: Planned Change in Criminal Justice; Grade Method: REG/AUD. — 3 credits

0101 Tu..... 4:00pm- 6:45pm (LEF 1208) Gottfredson, D.

CJUS699E Special Problems in Criminal Justice: Crime Prevention, Security, and Criminology of Places; Grade Method: REG/AUD. — 3 credits

0101 Th..... 4:00pm- 6:45pm (LEF 1220) Sherman, L.

CJUS799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 MW.....11:00am-11:50am (SHM 2102) Doherty, L.
F.....11:00am-11:50am (KEY 0124) Dis
0102 MW.....11:00am-11:50am (SHM 2102) Doherty, L.
Th.....10:00am-10:50am (JMZ 0204) Dis
0103 MW.....11:00am-11:50am (SHM 2102) Doherty, L.
Th.....11:00am-11:50am (JMZ 1103) Dis
0104 MW.....11:00am-11:50am (SHM 2102) Doherty, L.
Th.....12:00pm-12:50pm (JMZ 1103) Dis
0105 MW.....11:00am-11:50am (SHM 2102) Doherty, L.
Th..... 1:00pm- 1:50pm (HZF 1106) Dis
0106 MW.....11:00am-11:50am (SHM 2102) Doherty, L.
F.....10:00am-10:50am (EGR 3102) Dis
0107 MW.....11:00am-11:50am (SHM 2102) Doherty, L.
F.....11:00am-11:50am (EGR 3114) Dis
0108 MW.....11:00am-11:50am (SHM 2102) Doherty, L.
F.....12:00pm-12:50pm (EGR 1120) Dis
0109 MW.....11:00am-11:50am (SHM 2102) Doherty, L.
F..... 1:00pm- 1:50pm (EGR 1120) Dis

CLAS271 Roman Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits

0101 MWF.....12:00pm-12:50pm (JMZ 2123) Hallett, J.

CLAS330 Greek and Roman Religion; Grade Method: REG/P-F/AUD. — 3 credits

0101 MWF.....10:00am-10:50am (COL 3112) Stehle, E.

CLAS470 Advanced Greek and Roman Mythology; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: CLAS 170 or permission of department.* — 3 credits

0101 TuTh.....11:00am-12:15pm (HZF 1106) Staley, G.

CLAS499 Independent Study in Classical Languages and Literatures; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CLAS699 (PermReq) Independent Study in Classical Civilization; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CLAS799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT Comparative Literature (Arts and Humanities)

CMLT270 Global Literature and Social Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. — 3 credits

0101 MWF.....10:00am-10:50am (LEF 1222) Westrich, G.
0102 MWF..... 2:00pm- 2:50pm (SCP 2122) Groves, S.
0103 TuTh.....11:00am-12:15pm (EGR 1102) Schroder, C.
0104 TuTh..... 2:00pm- 3:15pm (JMZ 1117) Bell, V.

CMLT433 Dante and the Romance Tradition; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits

0101 MWF.....10:00am-10:50am (JMZ 2206) Russell, C.

CMLT488A Genres: Modern Chinese Fiction; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits

0101 TuTh.....10:00am-11:30am (JMZ 1109) Yee, A.

CMLT488E Genres: The Modern Novel; Grade Method: REG/P-F/AUD. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (SCP 2117) Leonardi, S.

CMLT488G Genres: Modern Drama; Grade Method: REG/P-F/AUD. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (SCP 1103) Bryer, J.

CMLT488A Selected Topics in Comparative Literature: Feminist Critical Theory; Grade Method: REG/P-F/AUD. — 3 credits

0101 TuTh.....11:00am-12:15pm (SCP 2117) Lanser, S.

CMLT488B Selected Topics in Comparative Literature: History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. — 3 credits

0101 TuTh.....11:00am-12:15pm (TWS 0147) Gillespie, P.

CMLT488D Selected Topics in Comparative Literature: African-American Literature: 1910-1945; Grade Method: REG/P-F/AUD. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (SCP 1107) Upton, E.

CMLT488E Selected Topics in Comparative Literature: Africa in Brazil; Grade Method: REG/P-F/AUD. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (JMZ 2206) Butler, P.

CMLT488F Selected Topics in Comparative Literature: Films of Revolution and Social Change; Grade Method: REG/P-F/AUD. — 3 credits

0101 TuTh.....12:30pm- 3:00pm (TWS 2154) Robinson, E.

CMLT488G Selected Topics in Comparative Literature: Mujer y Historia en el Caribe; Grade Method: REG/P-F/AUD. — 3 credits

0101 MWF.....11:00am-11:50am (JMZ 2102) Phaf, W.

CMLT498I Selected Topics in Comparative Literature: Philosophy of Art; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 MWF.....12:00pm-12:50pm (ZOP 1243) Brown, J.

CMLT498J Selected Topics in Comparative Literature: 20th Century African-American History; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW.....12:30pm- 1:45pm (KEY 0121) Moss Jr., A.

CMLT498K Selected Topics in Comparative Literature: History of Mexico and Central America II; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW..... 2:00pm- 3:15pm (KEY 0126) Warren, J.

CMLT498Q Selected Topics in Comparative Literature: Film Analysis: The Rhetoric of Fictional Worlds; Grade Method: REG. — 3 credits
0101 M..... 6:30pm-10:00pm (KEY 0106) Miller, J.

CMLT498R Selected Topics in Comparative Literature: An American Comedy of Manners: Films of Howard Hawks and Woody Allen; Grade Method: REG/P-F/AUD. — 3 credits
0101 W..... 6:30pm-10:00pm (KEY 0106) Miller, J.

CMLT498S Selected Topics in Comparative Literature: Black Theatre History; Grade Method: REG/AUD. — 3 credits
0101 MWF.....11:00am-11:50am (TWS 0135) Mundy, F.

CMLT498T Selected Topics in Comparative Literature: Philosophy of Dance: Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 9:30am-10:45am (DNC 1143) Dunn, R.

CMLT679 (PermReq) Seminar in Modern and Contemporary Literature: Seminar in African Art; Grade Method: REG/AUD. — 3 credits
0101 M..... 4:00pm- 6:40pm (ASY 4304) Eyo, E.

CMLT679A (PermReq) Seminar in Modern and Contemporary Literature: Before and After the Written Word; Grade Method: REG/AUD. — 3 credits
0101 M..... 1:00pm- 3:30pm (JMZ 2102) Fuegi, J.

CMLT679B (PermReq) Seminar in Modern and Contemporary Literature: Film and Cultural Studies; Grade Method: REG/AUD. — 3 credits
0101 W..... 4:00pm- 6:30pm (TWS 0154) Marchetti, G.

CMLT679C (PermReq) Seminar in Modern and Contemporary Literature: Ethnicity in American Culture; Grade Method: REG/AUD. — 3 credits
0101 M..... 4:00pm- 6:40pm (SCP 2123) Diner, H.

CMLT679D (PermReq) Seminar in Modern and Contemporary Literature: Material Culture Studies Theory; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 4:00pm- 6:40pm (SCP 1105) Sies, M.

CMLT679E (PermReq) Seminar in Modern and Contemporary Literature: Ethnomusicology; Grade Method: REG/AUD. — 3 credits
0101 W..... 3:30pm- 6:00pm (TWS 3131) Herndon, M.

CMLT679F (PermReq) Seminar in Modern and Contemporary Literature: Studies in Theatre; Grade Method: REG. — 3 credits
0101 Tu..... 4:00pm- 6:30pm (TWS 2230) Gillespie, P.

CMLT679G (PermReq) Seminar in Modern and Contemporary Literature: Colonial Spanish American Literature; Grade Method: REG/AUD. — 3 credits
0101 W..... 4:30pm- 7:00pm (JMZ 0208) Rabasa, J.

CMLT679L (PermReq) Seminar in Modern and Contemporary Literature: Readings in African-American History; Grade Method: REG/AUD. — 3 credits
0101 M..... 6:00pm- 8:00pm (KEY 2119) Moss Jr., A.
Time and room to be arranged Dis

CMLT679M (PermReq) Seminar in Modern and Contemporary Literature: Seminar in the History of Women; Grade Method: REG/AUD. — 3 credits
0101 W..... 4:00pm- 6:00pm (KEY 2119) Gullickson, G.
Time and room to be arranged Dis

CMLT679N (PermReq) Seminar in Modern and Contemporary Literature: Social and Cultural History of Europe; Grade Method: REG/AUD. — 3 credits
0101 W..... 6:00pm- 8:00pm (KEY 0107) Matossian, M.
Time and room to be arranged Dis

CMLT679O (PermReq) Seminar in Modern and Contemporary Literature: Philosophical Issues in Art History; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 7:00pm- 9:40pm (ASY 4304) Brown, J.

CMLT679P (PermReq) Seminar in Modern and Contemporary Literature: Literary Theory and the Teaching of Literature; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 3:30pm- 6:00pm (SCP 4116) Handelman, S.

CMLT679R (PermReq) Seminar in Modern and Contemporary Literature: Race and Empire in 19th and 20th Century Literature; Grade Method: REG/AUD. — 3 credits
0101 W..... 6:30pm- 9:00pm (SCP 3109) Ray, S.

CMLT679S (PermReq) Seminar in Modern and Contemporary Literature: Wright, Ellison, and Baldwin; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 6:30pm- 9:00pm (SCP 3105) McCluskey, J.

CMLT679T (PermReq) Seminar in Modern and Contemporary Literature: Medieval and Early Modern European History: Grade Method: REG/AUD. — 3 credits
0101 Tu..... 4:00pm- 6:00pm (KEY 2119) Bedos-Rezak, B.
Time and room to be arranged Dis

CMLT679U (PermReq) Seminar in Modern and Contemporary Literature: Romanticism and Literary Theory: Grade Method: REG/AUD. — 3 credits
0101 Tu..... 6:30pm- 9:00pm (SCP 3109) Wang, O.

CMLT679V (PermReq) Seminar in Modern and Contemporary Literature: Form and Theory in Fiction; Grade Method: REG/AUD. — 3 credits
0101 Th..... 6:30pm- 9:00pm (SCP 3105) Norman, H.

CMLT679W (PermReq) Seminar in Modern and Contemporary Literature: Minority Topics and Western Popular Culture; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 5:00pm- 7:30pm (TWS 0154) Parks, S.

CMLT679X (PermReq) Seminar in Modern and Contemporary Literature: Brecht and Beckett; Grade Method: REG. — 3 credits
0101 M..... 4:00pm- 6:30pm (JMZ 3118) Fuegi, J.

CMLT679Y (PermReq) Seminar in Modern and Contemporary Literature: German and French Film and Literature; Grade Method: REG/AUD. — 3 credits
0101 W..... 4:00pm- 6:30pm (KEY 0117) Gilcher, W.

CMLT679Z (PermReq) Seminar in Modern and Contemporary Literature: Autobiografias del Caribe; Grade Method: REG/AUD. — 3 credits
0101 M..... 4:30pm- 7:00pm (JMZ 1103) Phaf, W.

CMLT682 Literary Criticism: Renaissance and Modern; Grade Method: REG/AUD. — 3 credits
0101 Th..... 3:30pm- 6:00pm (SCP 1123) Turner, M.

CMLT699 Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC103 Introduction to Computing; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF.....10:00am-10:50am (CSS 2324) Fontana, M.
0201 MWF.....11:00am-11:50am (CSS 2324) Fontana, M.
0301 MWF..... 1:00pm- 1:50pm (CSS 2324) Fontana, M.

CMSC104 FORTRAN Programming: Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to the major requirements in computer science. Not open to students who have completed CMSC 110.* — 4 credits
0101 TuTh.....11:00am-12:15pm (CSS 2324) Austing, R.
MW..... 1:00pm- 1:50pm (CLB 0104) Dis
0102 TuTh.....11:00am-12:15pm (CSS 2324) Austing, R.
MW..... 2:00pm- 2:50pm (CLB 0104) Dis

CMSC107 Introduction to the UNIX Operating System: Grade Method: REG/P-F/AUD. *Recommended: prior experience with computing.* — 3 credits
0101 MWF.....10:00am-10:50am (CLB 0111) Plane, J.

CMSC112 Computer Science I: Grade Method: REG/P-F/AUD. *Pre- or corequisite: MATH 140.* First course for majors. All sections of CMSC 112 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. — 4 credits
0101 MWF..... 9:00am- 9:50am (CLB 0111) Plane, J.
MW.....11:00am-11:50am (CLB 0102) Lab
0102 MWF..... 9:00am- 9:50am (CLB 0111) Plane, J.
MW.....12:00pm-12:50pm (CLB 0102) Lab
0103 MWF..... 9:00am- 9:50am (CLB 0111) Plane, J.
MW.....11:00am-11:50am (CLB 0104) Lab
0104 MWF..... 9:00am- 9:50am (CLB 0111) Plane, J.
MW.....12:00pm-12:50pm (CLB 0104) Lab
0201 TuTh..... 9:30am-10:45am (EGR 3140) Shneiderman, B.
WF.....11:00am-11:50am (EGR 3140) Lab

CMSC113 Computer Science II: Grade Method: REG/P F/AUD. CORE Distributive Studies Math or Formal Reasoning Laboratory Course. *Prerequisites: a grade of C or better in CMSC 150 and a grade of C or better in CMSC 112 or permission of department based on satisfactory performance on the computer science placement exam. Corequisite: MATH 141. Credit will be granted for only one of the following: CMSC 113 and CMSC 120.* All sections of CMSC 113 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. — 4 credits
0101 TuTh..... 9:30am-10:45am (CSS 2324) Preston, D.
MW..... 9:00am- 9:50am (CLB 0109) Lab
0102 TuTh..... 9:30am-10:45am (CSS 2324) Preston, D.
MW.....10:00am-10:50am (CLB 0109) Lab
0201 MWF..... 1:00pm- 1:50pm (CLB 0111) Kaye, G.
MW..... 9:00am- 9:50am (CLB 0102) Lab
0202 MWF..... 1:00pm- 1:50pm (CLB 0111) Kaye, G.
MW.....10:00am-10:50am (CLB 0102) Lab

CMSC150 Introduction to Discrete Structures: Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. *Pre- or corequisite: MATH 140. Formerly CMSC 250.* All sections of CMSC 150 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. — 3 credits
0101 MW.....11:00am-11:50am (CLB 0111) Aloimonos, J.
MW..... 2:00pm- 2:50pm (CLB 0109) Dis
0102 MW.....11:00am-11:50am (CLB 0111) Aloimonos, J.
MW.....12:00pm-12:50pm (CLB 0109) Dis
0103 MW.....11:00am-11:50am (CLB 0111) Aloimonos, J.
MW..... 1:00pm- 1:50pm (CLB 0109) Dis
0201 TuTh.....12:30pm- 1:20pm (CSS 2324) Austing, R.
MW..... 1:00pm- 1:50pm (CSS 2352) Dis
0202 TuTh.....12:30pm- 1:20pm (CSS 2324) Austing, R.
MW..... 2:00pm- 2:50pm (CSS 2352) Dis
0203 TuTh.....12:30pm- 1:20pm (CSS 2324) Austing, R.
MW..... 3:00pm- 3:50pm (CSS 2352) Dis

CMSC251 Algorithms; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 112, and CMSC 150 and MATH 140, a grade of C or better in CMSC 150 and CMSC 112.* All sections of CMSC 251 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. — 3 credits
0101 TuTh.....11:00am-12:15pm (CLB 0111) Nau, D.
0201 TuTh..... 2:00pm- 3:15pm (CLB 0111) Kruskal, C.

CMSC280 Computer Science III; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 113 with a grade of C or better. Corequisite: CMSC 251.* All sections of CMSC 280 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (CLB 0111) Faloutsos, C.
0201 TuTh.....12:30pm- 1:45pm (CLB 0111) Pugh, W.

CMSC305 (PermReq) Advanced Pascal and Elementary Data Structures; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 105 or CMSC 112. Not applicable to the major requirements in computer science. Credit will be granted for only one of the following: CMSC 113, CMSC 305, or CMSC 220.* New course for non-majors. — 4 credits
0101 MWF.....11:00am-11:50am (CHE 2145) STAFF
MW..... 1:00pm- 1:50pm (CHE 2140) Dis

CMSC311 (PermReq) Computer Organization; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 280 with a grade of C or better.* — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (CSS 2324) Salem, K.

CMSC330 (PermReq) Organization of Programming Languages; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 113 with grade of C or better.* — 3 credits
0201 MW.....12:00pm-12:50pm (CSS 2324) Porter, A.
MW..... 3:00pm- 3:50pm (CLB 0102) Dis
0202 MW.....12:00pm-12:50pm (CSS 2324) Porter, A.
MW..... 4:00pm- 4:50pm (CLB 0102) Dis
0203 MW.....12:00pm-12:50pm (CSS 2324) Porter, A.
MW..... 3:00pm- 3:50pm (CLB 0104) Dis
0204 MW.....12:00pm-12:50pm (CSS 2324) Porter, A.
MW..... 4:00pm- 4:50pm (CLB 0104) Dis

CMSC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course; contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor; 56 semester hours.* Prerequisite: written permission of instructor must be obtained in advance on departmental form. — 3 credits

CMSC390 (PermReq) Honors Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.* — 3 credits

CMSC400 (PermReq) Introduction to Computer Systems and Software; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 141 and experience with a high-level programming language and (graduate standing or permission of department).* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2330) STAFF

CMSC411 (PermReq) Computer Systems Architecture; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in either CMSC 311 or CMSC 400, and permission of department.* — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (CLB 0102) Rangarajan, S.
0201 TuTh.....11:00am-12:15pm (ITV 1111) Carson, S.

CMSC412 (PermReq) Operating Systems; Grade Method: REG/P-F/AUD. *Prerequisites: (a grade of C or better in CMSC 311 and CMSC 330) or a grade of C or better in CMSC 400, and permission of department.* — 4 credits
0101 MWF..... 9:00am- 9:50am (CLB 0104) Gerber, R.
MW..... 1:00pm- 1:50pm (CLB 0102) Lab
0102 MWF..... 9:00am- 9:50am (CLB 0104) Gerber, R.
MW..... 2:00pm- 2:50pm (CLB 0102) Lab

CMSC420 (PermReq) Data Structures; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 251 or CMSC 400, and permission of department.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (CSS 2330) Mount, D.
0201 TuTh..... 9:30am-10:45am (CLB 0111) Subrahmanian, V
0301 TuTh..... 6:30pm- 7:45pm (ITV 1100) Shapiro, B.

CMSC421 (PermReq) Introduction to Artificial Intelligence; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 251 and CMSC 330, and permission of department. Recommended: CMSC 420.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (CLB 0104) Reggia, J.

CMSC424 (PermReq) Database Design; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 420 with a grade of C or better and permission of department. Recommended: CMSC 450.* — 3 credits
0101 TuTh..... 9:30am-10:45am (CLB 0104) Mark, L.

CMSC430 (PermReq) Theory of Language Translation; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400, and permission of department.* — 3 credits
0101 TuTh.....11:00am-12:15pm (CLB 0104) Furuta, R.
0201 TuTh..... 8:00am- 9:15am (ITV 1111) Barth, C.

CMSC435 (PermReq) Software Design and Development; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 420 and CMSC 430, and permission of department.* — 3 credits
0101 TuTh.....11:00am-12:15pm (CLB 0109) Purtilo, J.

CMSC450 (PermReq) Elementary Logic and Algorithms; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 240. Also offered as MATH 444. Credit will be granted for only one of the following: MATH 444 or CMSC 450.* — 3 credits
0101 MWF..... 9:00am- 9:50am (EGR 2107) Lopez-Escobar,

CMSC451 (PermReq) Design and Analysis of Computer Algorithms; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251, and permission of department.* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ITV 1111) Kruskal, C.
0201 TuTh..... 3:30pm- 4:45pm (CSS 2330) STAFF

CMSC452 (PermReq) Elementary Theory of Computation; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251, and permission of department.* — 3 credits
0101 TuTh..... 9:30am-10:45am (CLB 0109) Miller, R.

CMSC460 (PermReq) Computational Methods; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in MATH 240 and MATH 241, and CMSC 110 or CMSC 113, and permission of department. Also offered as MAPL 460. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* — 3 credits
0101 MWF.....12:00pm-12:50pm (MTH 0101) Berg, K.
0201 MWF..... 1:00pm- 1:50pm (MTH B0421) Glaz, H.

CMSC466 (PermReq) Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in MATH 240 and MATH 241, and CMSC 110 or CMSC 113, and permission of department. Also offered as MAPL 466. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 1308) Kellogg, R.
0201 MWF..... 2:00pm- 2:50pm (MTH B0423) Vonpetersdorff,

CMSC467 (PermReq) Introduction to Numerical Analysis II; Grade Method: REG/P-F/AUD. *Prerequisite: MAPL/CMSC 466 with a grade of C or better, and permission of department. Also offered as MAPL 467. Credit will be granted for only one of the following: CMSC 467 or MAPL 467.* — 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0411) Nochetto, R.

CMSC475 (PermReq) Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241. Also offered as MATH 475.* — 3 credits
0101 TuTh.....11:00am-12:15pm (MTH B0425) Adams, J.

CMSC477 (PermReq) Optimization; Grade Method: REG/P-F/AUD. *Prerequisites: (CMSC/MAPL 460, or CMSC/MAPL 466, or CMSC/MAPL 467) with a grade of C or better, and permission of department. Also offered as MAPL 477. Credit will be granted for only one of the following: CMSC 477 or MAPL 477.* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH B0427) Hummel, J.

CMSC498A (PermReq) Special Problems in Computer Science; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of instructor required in advance on departmental form. — 1-3 credits

CMSC612 (PermReq) Computer Systems Theory; Grade Method: REG/AUD. *Prerequisites: CMSC 411, and CMSC 412, and STAT 400.* — 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 2107) Anderson, J.

CMSC620 (PermReq) Problem Solving Methods in Artificial Intelligence; Grade Method: REG/AUD. *Prerequisites: CMSC 420, and CMSC 450.* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (CLB 0102) Minker, J.

CMSC624 (PermReq) Database Management Systems; Grade Method: REG/AUD. *Prerequisite: CMSC 424 or permission of instructor.* — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (CLB 0109) Roussopoulos, N

CMSC630 (PermReq) Theory of Programming Languages; Grade Method: REG/AUD. *Prerequisite: CMSC 430.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (CLB 0109) Zelkowitz, M.

CMSC650 (PermReq) Theory of Computing; Grade Method: REG/AUD. *Prerequisite: CMSC 452.* — 3 credits
0101 TuTh..... 9:30am-10:45am (CLB 0102) Smith, C.

CMSC666 (PermReq) Numerical Analysis I; Grade Method: REG/AUD. *Prerequisites: CMSC/MAPL 466, and MATH 410. Also offered as MAPL 666.* — 3 credits
0101 MWF.....10:00am-10:50am (MTH B0421) Wolfe, P.

CMSC667 (PermReq) Numerical Analysis II; Grade Method: REG/AUD. *Prerequisite: CMSC/MAPL 666. Also offered as MAPL 667.* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 0301) Babuska, I.

CMSC798A (PermReq) Graduate Seminar in Computer Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMSC818A Advanced Topics in Computer Systems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC818Z (PermReq) Advanced Topics in Computer Systems; Grade Method: REG/AUD. — 1-3 credits
0101 Time and room to be arranged Agrawala, A.

CMSC828A (PermReq) Advanced Topics in Information Processing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC828H (PermReq) Advanced Topics in Information Processing: AI Planning Systems; Grade Method: REG/AUD. — 1-3 credits
0101 W..... 3:00pm- 5:30pm (CLB 0109) Hendler, J.

CMSC838A (PermReq) Advanced Topics in Programming Languages; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC858A (PermReq) Advanced Topics in Theory of Computing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC858K (PermReq) Advanced Topics in Theory of Computing: Topics in Algorithms; Grade Method: REG/AUD. — 3 credits
0101 Time and room to be arranged Khuller, S.

CMSC878A (PermReq) Advanced Topics in Numerical Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact — 1-8 credits

department or instructor to obtain section number.

CNEC Consumer Economics (Human Ecology)

CNEC100 Introduction to Consumer Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 MWF..... 8:00am- 8:50am (MMH 1400) Hacklander, E.

CNEC310 Consumer Economics and Public Policy; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisites: ECON 201, and ECON 203.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (MMH 1304) Verma, S.
0201 MWF..... 9:00am- 9:50am (MMH 1304) Whittington, L.

CNEC312 Economics of the Family; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. *Prerequisite: (ECON 201, and ECON 203) or ECON 205.* — 3 credits
0101 MWF.....11:00am-11:50am (ARM 0119) Whittington, L.

CNEC388 (PermReq) Field Work and Analysis in Consumer Economics; Grade Method: S-F. — 3-6 credits
0101 Time and room to be arranged Dardis, R.

CNEC400 Research Methods; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110 or MATH 115. Not open to students who have completed TEXT 400 or BMGT 230.* — 3 credits
0101 TuTh..... 9:30am-10:45am (MMH 1304) Soberon-Ferrer,

CNEC410 Consumer Finance; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisites: ECON 201, and ECON 203. Not open to students who have completed FMCD 441.* — 3 credits
0101 MWF.....10:00am-10:50am (MMH 3418) Verma, S.
0102 TuTh.....12:30pm- 1:45pm (ARM 0119) Soberon-Ferrer,

CNEC431 The Consumer and the Law; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. Must have junior standing. — 3 credits
0101 M..... 6:30pm- 9:10pm (MMH 1400) Jakitsch, R.
0501 Tu..... 3:00pm- 5:30pm (KEV 0106) Brannigan, V.

CNEC433 Consumer Law: Advertising and Solicitation; Grade Method: REG/P-F/AUD. *Prerequisite: CNEC 431 or permission of department.* Course offered in spring semester only. — 3 credits
0101 W..... 3:00pm- 5:30pm (MMH 1304) Brannigan, V.

CNEC435 Economics of Consumption: Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisites: ECON 201, and ECON 203 or ECON 205 for non-majors.* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARM 0117) Verma, S.
0201 Tu..... 7:00pm- 9:40pm (LEF 1222) Mokhtari, M.

CNEC437 Consumer Behavior; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisites: PSYC 100, and SOCY 100.* Must have junior standing. — 3 credits
0101 TuTh.....11:00am-12:15pm (SYM 0200) Ettenson, R.
0301 MWF.....10:00am-10:50am (ARM 0116) Hacklander, E.

CNEC488 (PermReq) Senior Honors Thesis; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

CNEC498 (PermReq) Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-4 credits

COOP Cooperative Education Program (Undergraduate Studies)

COOP098 (PermReq) Co-Op Work Experience I; Grade Method: S-F. — No credit
0101 Time and room to be arranged Martin, T.

COOP099 (PermReq) Co-Op Work Experience II; Grade Method: S-F. — No credit
0101 Time and room to be arranged Martin, T.

CRIM Criminology (Behavioral and Social Sciences)

CRIM220 Criminology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 MWF.....11:00am-11:50am (SHM 2101) Wellford, C.
0301 MWF..... 9:00am- 9:50am (SHM 2102) Cottey, T.

CRIM359 (PermReq) Field Training in Criminology and Corrections: Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: CRIM 220 and CRIM 450, majors only, and permission of department. — 1-6 credits

CRIM386 (PermReq) Experiential Learning; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Prerequisites: junior standing by Aug 1991, 3.2 cumulative GPA, and a grade of "A" in the course in which assisting. — 3-6 credits

CRIM388H (PermReq) Independent Reading Course in Criminology; Grade Method: REG. For honor students only. Prerequisite: SOCY 100. — 3 credits
0101 M..... 3:00pm- 4:00pm (LEF 2220R) Smith, D.
Time and room to be arranged Dis

CRIM389H (PermReq) Independent Research in Criminology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Honors students only. — 3 credits

CRIM399 (PermReq) Independent Study in Criminology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of criminology credits. — 1-3 credits

CRIM450 Juvenile Delinquency; Grade Method: REG/P-F/AUD. *Prerequisite: CRIM 220.* — 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 1120) Paternoster, R.

CRIM451 Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD. *Prerequisite: CRIM 220 or CRIM 450 or permission of department.* — 3 credits
0101 MWF.....10:00am-10:50am (KEY 0102) Freeman, R.

CRIM452 Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD. *Prerequisite: CRIM 220 or CRIM 450 or permission of department.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SCP 1119) Marciniak, E.

CRIM454 Contemporary Criminological Theory; Grade Method: REG/P-F/AUD. *Prerequisite: CRIM 220, and CRIM 450; and CRIM 451 or CRIM 452 or CRIM 453.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TYD 1101) Simpson, S.

CRIM498A Selected Topics in Criminology: Women and Crime; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. — 3 credits
0101 W..... 4:00pm- 6:45pm (LEF 1222) Simpson, S.

CRIM498F Selected Topics in Criminology: General Linear Model in Criminal Justice Research; Grade Method: REG/P-F/AUD. — 3 credits
0101 Th..... 4:00pm- 6:45pm (LEF 1201) McDowall, D.

CRIM651 Seminar in Criminology; Grade Method: REG/AUD. — 3 credits
0101 M..... 4:00pm- 6:45pm (LEF 1208) Loftin, C.

CRIM654 History of Criminological Thought; Grade Method: REG/AUD. *Prerequisite: CRIM 454 or equivalent.* — 3 credits
0101 W..... 4:00pm- 6:45pm (LEF 1210) Paternoster, R.

CRIM699 (PermReq) Special Criminological Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CRIM699B Special Criminological Problems: Women and Crime; Grade Method: REG/AUD. — 3 credits
0101 W..... 4:00pm- 6:45pm (LEF 1222) Simpson, S.

CRIM699F Special Criminological Problems: Times Series Methods in Criminal Justice and Criminology; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 4:00pm- 6:45pm (LEF 1201) McDowall, D.

CRIM699J Special Criminological Problems: Statistical Models in Evaluation Research; Grade Method: REG/AUD. — 3 credits
0101 M..... 4:00pm- 6:45pm (KEY 0121) Smith, D.

CRIM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CRIM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

DANC Dance (Arts and Humanities)

DANC100 Modern Dance I for Non-Majors; Grade Method: REG/P-F/AUD. — 2 credits
0101 MWF..... 2:00pm- 2:50pm (PKT 2102) Lab Jackson, P.
0102 TuTh.....11:00am-12:15pm (DNC 1105) Lab Warren, L.
0103 TuTh..... 2:00pm- 3:15pm (DNC 1105) Lab Warren, A.
0104 TuTh..... 3:30pm- 4:45pm (DNC 1105) Lab Rosen, M.

DANC104 Modern Dance II for Non-Majors; Grade Method: REG/P-F/AUD. *Prerequisite: DANC 100.* — 2 credits
0101 TuTh..... 6:30pm- 7:45pm (PKT 2102) Lab Mayes, A.

DANC109 Improvisation I; Grade Method: REG/P-F/AUD. — 2 credits
0101 TuTh.....12:30pm- 1:45pm (DNC 1105) Lab Dunn, R.

DANC124 Ballet I for Non-Majors; Grade Method: REG/P-F/AUD. — 2 credits
0101 MWF.....10:00am-10:50am (PKT 2102) Lab Druker, S.
0102 MWF.....11:00am-11:50am (PKT 2102) Lab Druker, S.
0103 MWF.....12:00pm-12:50pm (PKT 2102) Lab Druker, S.

DANC127 Ballet II for Non-Majors; Grade Method: REG/P-F/AUD. *Prerequisite: DANC 124 or audition.* — 2 credits
0101 TuTh..... 9:30am-10:45am (DNC 1136) Lab Druker, S.

DANC138 Introduction to Ethnic Dance: West African; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. — 2 credits
0101 TuTh..... 9:30am-10:45am (DNC 1105) Lab Frosch-Schroder

DANC154 Jazz I for Non-Majors; Grade Method: REG/P-F/AUD. — 2 credits
0101 MWF.....10:00am-10:50am (DNC 1105) Mayes, A.

DANC158 Jazz I for Majors Only; Grade Method: REG/P-F/AUD. Non-majors admitted. — 2 credits
0101 TuTh..... 3:30pm- 4:45pm (PKT 2102) Lab Mayes, A.

DANC199 (PermReq) Practicum in Choreography, Production and Performance I: Dance Workshop I; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

DANC200 Introduction to Dance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0201 MWF..... 1:00pm- 1:50pm (DNC 1143) Warren, L.
0301 TuTh.....11:00am-12:15pm (DNC 1143) Warren, A.
0401 TuTh.....12:30pm- 1:45pm (DNC 1143) Rosen, M.
0501 TuTh..... 2:00pm- 3:15pm (DNC 1143) Dunn, R.

DANC210 Dance Production; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF..... 3:30pm- 4:50pm (DNC 1105) Jackson, P.

DANC229 Ballet II for Majors; Grade Method: REG/P-F/AUD. — 2 credits
0101 TuTh.....11:00am-12:15pm (DNC 1136) Druker, S.

DANC248 (PermReq) Modern Dance I for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. — 3 credits
0101 MWF.....12:30pm- 1:50pm (DNC 1136) Lab Mayes, A.

DANC249 Modern Dance II for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. — 3 credits
0101 MWF.....12:30pm- 1:50pm (DNC 1136) Lab Mayes, A.

DANC258 Jazz II; Grade Method: REG/P-F/AUD. Prerequisite: DANC 154, DANC 158, or audition. Non-majors admitted. — 2 credits
0101 TuTh..... 2:00pm- 3:15pm (PKT 2102) Lab Frosch-Schroder

DANC299 Practicum in Choreography, Production and Performance II: Dance Workshop II; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

DANC308 Choreography II; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF..... 3:30pm- 4:50pm (DNC 1136) Lab Warren, A.

DANC310 Dance Lighting; Grade Method: REG/P-F/AUD. *Prerequisite: DANC 210.* — 3 credits
0101 Time and room to be arranged Jackson, P.

DANC328 Ballet III: Ballet III for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 229 or audition. Non-majors admitted. — 2 credits
0101 TuTh.....12:30pm- 1:45pm (DNC 1136) Lab Druker, S.

DANC329 Ballet IV: Ballet IV for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 328 or audition. Non-majors admitted. — 2 credits
0101 TuTh.....12:30pm- 1:45pm (DNC 1136) Druker, S.

DANC349 Modern Dance IV for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 348 or audition. — 3 credits
0101 MWF.....11:00am-12:20pm (DNC 1105) Lab Rosen, M.

DANC379 (PermReq) Practicum in Dance; Grade Method: REG/P-F/AUD. — 1-3 credits
0201 Time and room to be arranged Rosen, M.

DANC388 Choreography III; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF..... 2:00pm- 3:20pm (DNC 1105) Lab Warren, L.

DANC398 (PermReq) Directed Studies in Dance; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

DANC399 (PermReq) Practicum in Choreography, Production and Performance III: Dance Workshop III; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 299. — 1-2 credits

DANC448 Modern Dance V for Majors; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF.....12:30pm- 1:50pm (DNC 1105) Lab Wiltz, A.

DANC449 Modern Dance VI for Majors; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF.....12:30pm- 1:50pm (DNC 1105) Lab Wiltz, A.

DANC479 (PermReq) Advanced Practicum in Dance; Grade Method: REG/P-F/AUD. — 1-3 credits
0101 Time and room to be arranged Rosen, M.

DANC484 Philosophy of Dance; Grade Method: REG/P-F/AUD. *Prerequisite: DANC 200 or permission of department.* — 3 credits
0101 TuTh..... 9:30am-10:45am (DNC 1143) Dunn, R.

DANC499 (PermReq) Practicum in Choreography, Production and Performance IV; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 399. — 1-6 credits

DESN Design (Arts and Humanities)

DESN102 Design Studio II; Grade Method: REG/P-F/AUD. *Prerequisite: DESN 101. Corequisite: DESN 103. For DESN majors only. Credit will be granted for only one of the following: DESN 102 or APDS 102. Formerly APDS 102.* Attendance on the first day of classes is mandatory. — 3 credits
0101 MF.....12:00pm- 2:30pm (MMH 2411) Lab STAFF
0102 MF..... 3:00pm- 5:30pm (MMH 2411) Lab STAFF

DESN103 Design Studio III; Grade Method: REG/P-F/AUD. *Prerequisite: DESN 101. Corequisite: DESN 102. For DESN majors only. Credit will be granted for only one of the following: APDS 103 or DESN 103. Formerly APDS 103.* Attendance on the first day of classes is mandatory. — 3 credits
0101 TuTh.....11:00am- 1:30pm (MMH 2411) Lab Sham, F.
0201 TuTh..... 2:00pm- 4:30pm (MMH 2411) Lab Sham, F.

DESN204 History of Design; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: ARTH 200. Credit will be granted for only one of the following: APDS 104 or DESN 204. Formerly APDS 104.* Attendance on the first day of classes is mandatory. — 3 credits
0101 MWF.....11:00am-12:00pm (ASY 2309) McWhinnie, H.

DESN205 Drawing for Designers; Grade Method: REG/P-F/AUD. *Prerequisites: DESN 102, and DESN 103, and EDIT 160. For advertising design, design, and interior design majors only. Credit will be granted for only one of the following: APDS 211 or DESN 205. Formerly APDS 211.* Attendance on the first day of classes is mandatory. — 3 credits
0101 MWF.....11:00am-12:40pm (MMH 2415) Lab Thorpe, J.

DESN210 Presentation Techniques for Visual Communication Design; Grade Method: REG. *Prerequisite: DESN 205. For advertising design majors only. Credit will be granted for only one of the following: APDS 210 or DESN 210. Formerly APDS 210.* Attendance on the first day of classes is mandatory. — 3 credits
0101 MF..... 8:30am-11:00am (MMH 2415) Lab STAFF

DESN212 Graphic Techniques for Interior Design; Grade Method: REG/P-F/AUD. *Prerequisite: DESN 205. For interior design majors only. Credit will be granted for only one of the following: HSAD 210 or DESN 212. Formerly HSAD 210.* Attendance on the first day of classes is mandatory. — 3 credits
0101 TuTh..... 4:00pm- 6:30pm (MMH 1108) Tasi, P.

DESN230 Typography I; Grade Method: REG/P-F/AUD. *Prerequisites: DESN 102, and DESN 103, and EDIT 160. For advertising design majors only. Credit will be granted for only one of the following: APDS 330 or DESN 230. Formerly APDS 330.* Attendance on the first day of classes is mandatory. — 3 credits
0101 W..... 9:00am-10:15am (MMH 1413) STAFF
M..... 8:00am-11:00am (MMH 1413) Lab

DESN237 Photography I; Grade Method: REG/P-F/AUD. *Prerequisite: DESN 205. For advertising design majors only. Credit will be granted for only one of the following: APDS 237 or DESN 237. Formerly APDS 237.* Attendance on the first day of classes is mandatory. — 3 credits
0101 Tu..... 3:00pm- 4:30pm (MMH 0110) Jacobs, W.
Th..... 2:30pm- 5:00pm (MMH 0110)
Time and room to be arranged Lab

DESN246 Materials in Interior Design; Grade Method: REG/P-F/AUD. *Prerequisites: DESN 102 and DESN 103. For interior design majors only. Credit will be granted for only one of the following: HSAD 246 or DESN 246. Formerly HSAD 246.* Attendance on the first day of classes is mandatory. — 3 credits
0101 MWF..... 9:00am- 9:50am (WDS 1114) Hoover, B.

DESN320 Illustration I; Grade Method: REG. *Prerequisites: DESN 210; and DESN 230. For advertising design majors only. Credit will be granted for only one of the following: APDS 320 or DESN 320. Formerly APDS 320.* Attendance on the first day of classes is mandatory. — 3 credits
0101 Tu..... 3:00pm- 4:00pm (MMH 1413) Lozner, R.
Th..... 1:00pm- 4:00pm (MMH 1413) Lab

DESN331 Advertising Design Studio I; Grade Method: REG/P-F/AUD. *Prerequisites: DESN 231; and DESN 320. For advertising communication design majors only. Credit will be granted for only one of the following: APDS 331 or DESN 331. Formerly APDS 331.* Attendance on the first day of classes is mandatory. — 3 credits
0101 M..... 1:00pm- 4:00pm (MMH 1413) STAFF
Time and room to be arranged Lab
W.....12:00pm- 1:00pm (MMH 1413) Lab

DESN337 Photography II; Grade Method: REG. *Prerequisites: DESN 230, and DESN 237. Credit will be granted for only one of the following: APDS 337 or DESN 337. Formerly APDS 337.* — 3 credits
0101 Tu.....11:00am-12:00pm (MMH 0401) Gips, C.
Th..... 9:00am-12:00pm (MMH 0401) Lab

DESN342 Space Development; Grade Method: REG/P-F/AUD. *Prerequisites: DESN 212, and DESN 246, and DESN 247, and EDIT 241. For interior design majors only. Credit will be granted for only one of the following: HSAD 342 or DESN 342. Formerly HSAD 342.* Attendance on the first day of classes is mandatory. — 3 credits
0101 TuTh..... 1:30pm- 4:00pm (MMH 1108) Lab Francescato, G.

DESN360 History, Culture and Design; Grade Method: REG/P-F/AUD. *Prerequisite: ARTH 200.* — 3 credits
0101 MW..... 3:30pm- 4:45pm (ASY 2309) Bonta, J.

DESN362 Ideas in Design; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. *Junior standing. Credit will be granted for only one of the following: DESN 362 or HSAD 362. Formerly HSAD 362.* Attendance on the first day of classes is mandatory. — 3 credits
0101 MW..... 2:00pm- 3:15pm (ASY 2309) Bonta, J.

DESN380 Professional Practices in Visual Communication Design; Grade Method: REG/P-F/AUD. *Prerequisite: DESN 430. For advertising design majors only. Credit will be granted for only one of the following: APDS 380 or DESN 380. Formerly APDS 380.* Attendance on the first day of classes is mandatory. — 3 credits
0101 Th.....12:00pm- 1:00pm (MMH 0401) Lozner, R.
Tu.....12:00pm- 3:00pm (MMH 0401) Lab

DESN386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

DESN430 Advertising Design Studio II; Grade Method: REG/P-F/AUD. *Prerequisite: DESN 320, and DESN 331. For advertising design majors only. Credit will* — 3 credits

Course Listings Continued on page 61

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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Please Retain This Schedule Throughout the Semester

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Please Retain This Schedule Throughout the Semester

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Present this coupon and when you buy any Value Meal, you'll get a free Fish Sandwich. Limit one coupon, redeemable per customer per food item per visit. Please present coupon when ordering. Not valid with any other offer.

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Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
12:00-2:00 GS	12:00-2:00 GS	12:00-2:00 GS	12:00-2:00 GS	12:00-2:00 GS	1:30-3:30 G	2:00-4:00 G
2:30-4:30 GS	2:30-4:30 GS	3:00-5:00 GS	7:30-9:30 A	3:00-5:00 GS	7:00-9:00 G	7:00-9:00 GF
3:00-5:00 GS		7:00-9:00 GT		7:00-10:00 GS		9:30-11:30 PH
7:00-9:00 GT				10:30-12:30 PH		

Legend: G General Session; GT Two for One Night; GF Family Nite; GS Special$3 (includes skates); A Adult Nite-18 & over; PH Pick up Hockey

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Veal Parmesan	3.50	7.00
Assorted Cheese	3.50	7.00
Ham'n Turkey	3.50	7.00
Tuna	3.50	7.00
Italian Cold Cut	3.50	7.00
Turkey	3.50	7.00
Turkey'n Cheese	3.50	7.00
Ham	3.50	7.00
Ham'n Cheese	3.50	7.00
Hamburger	3.50	7.00
Cheeseburger	3.50	7.00
Bacon Cheeseburger	3.75	7.45
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CHICAGO STYLE STUFFED PIZZA
A golden layer of fresh dough smothered under a blanket of seasoned meatballs, a triple-cheese melt of Provolone, Mozzarella and Parmesan, gently covered with another layer of dough and my homemade sauce and topped with a sprinkling of Parmesan cheese
Large: 11.75
EXTRA TOPPINGS: **1.25**

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A Pizza with a little bit of everything
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Layer of Fresh Homemade crust with butter, Provolone, Mozzarella & Parmesan Cheese, and Italian seasonings
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$1.00 OFF
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VEAL PARMESAN SUB
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Greenwich Woods

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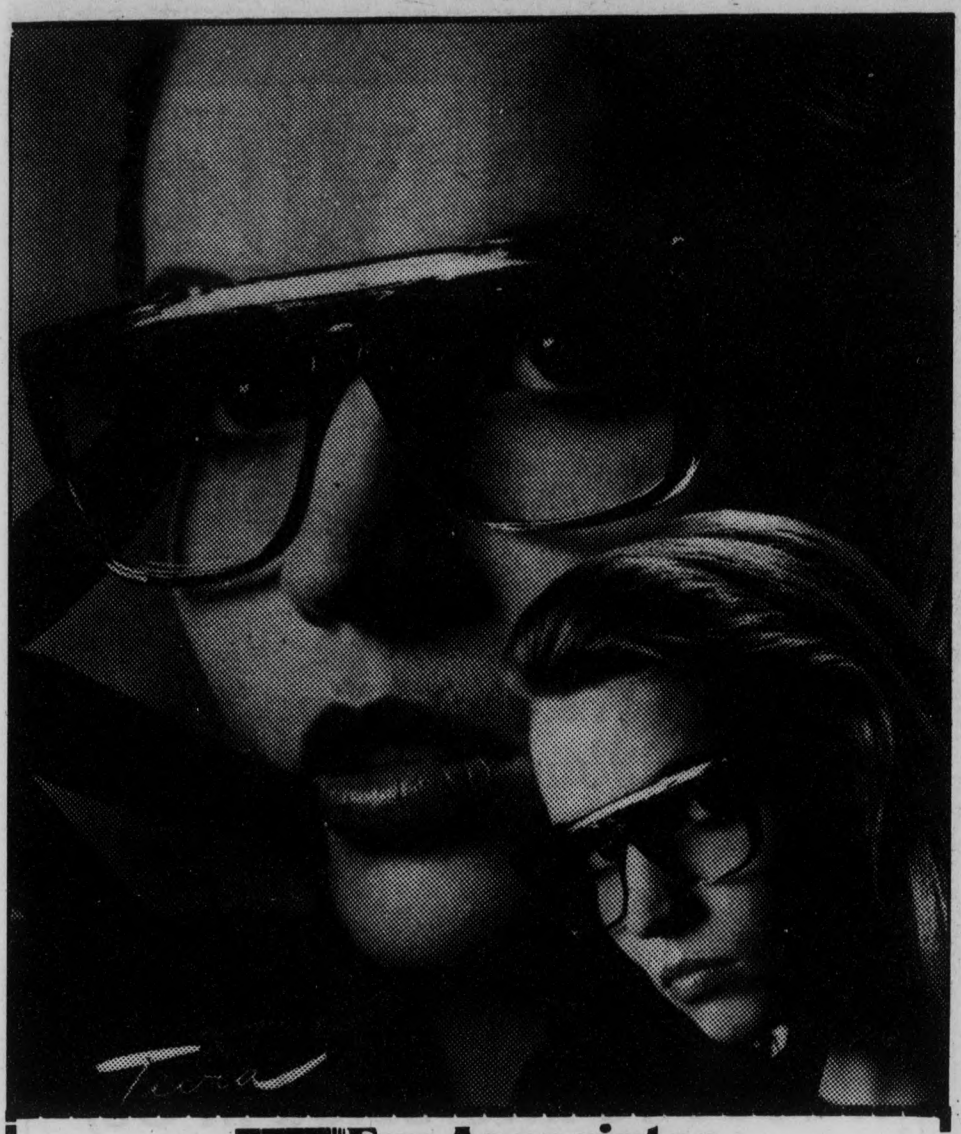

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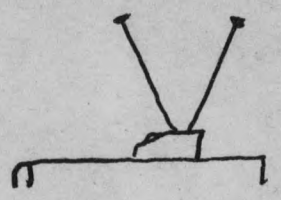

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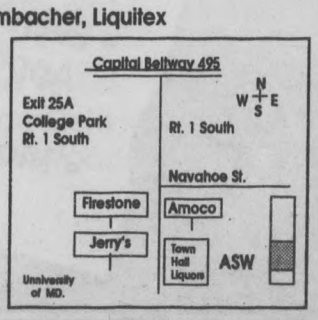

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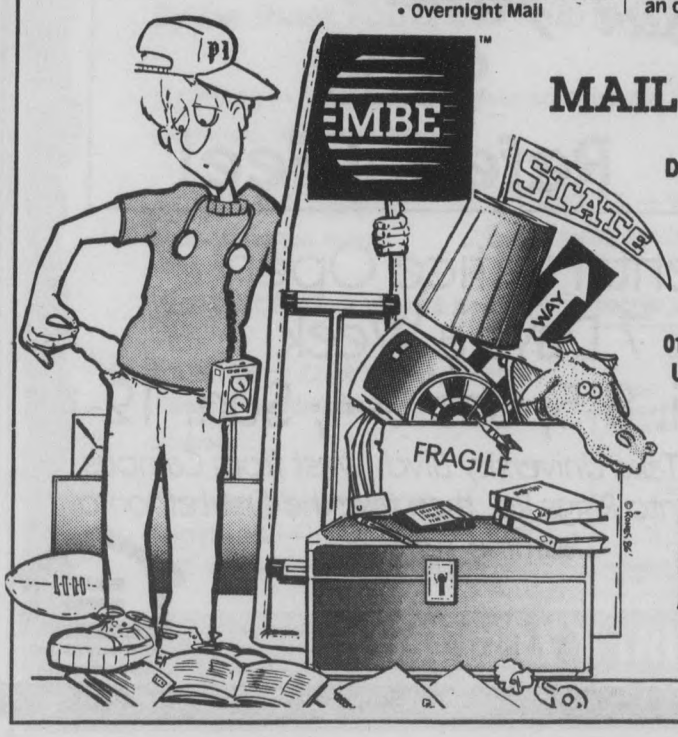

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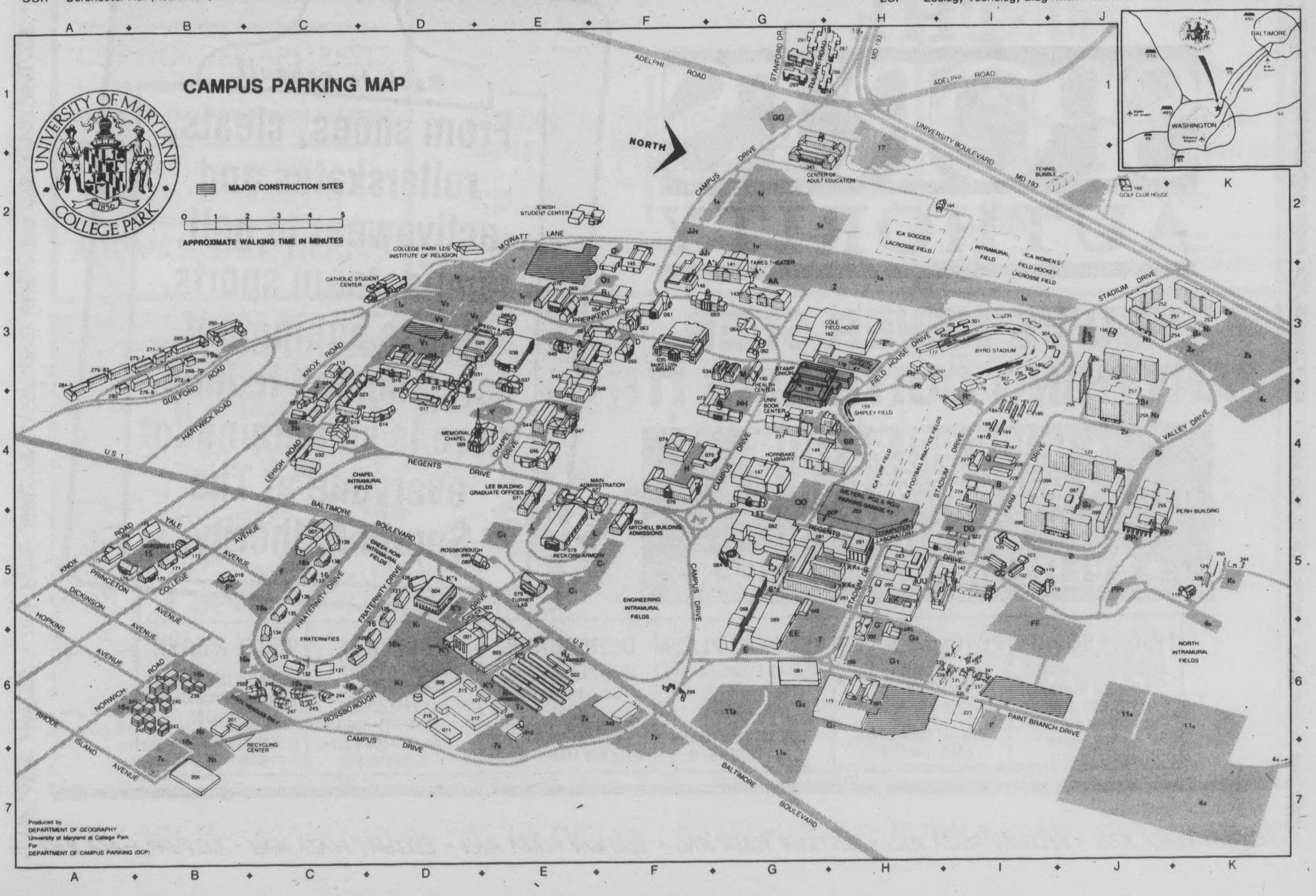
ALPHABETICAL DIRECTORY OF BUILDINGS

024	Allegany Hall (Residence)	C-4
108-110	Animal Barns	I-5
104	Animal Sciences Annex	I-5
142	Animal Sciences Bldg	H-5
060	Anne Arundel Hall (Residence)	G-3
156	Apiary	J-3
145	Architecture Bldg	F-2
146	Art-Sociology Bldg	F-3
092	Asphalt Institute	H-6
115	A.V. Williams	H-6
016	Baltimore Hall (Residence)	D-3
099	Bel Air Hall (Residence)	J-5
143	Benjamin Hall (Education)	G-3
160	Byrd Stadium	I-3
161	Byrd Stadium, Center Bldg	H-3
015	Calvert Hall (Residence)	D-3
096	Cambridge Hall (Residence)	I-4
343	Campus Mail Facility	F-6
070	Caroline Hall (Residence)	E-3
065	Carroll Hall (Residence)	E-3
017	Cecil Hall (Residence)	D-4
345	Center of Adult Education	G-2
001	Central Heating Plant	D-6
206	Central Receiving Warehouse	B-7
098	Centreville Hall (Residence)	J-5
025	Charles Hall (Residence)	C-4
090	Chemical and Nuclear Engineering Bldg	H-5
091	Chemistry Bldg	G-5
121	Chestertown Hall (Residence)	J-4
106	Classroom Bldg	H-6
162	Cole Student Activities Bldg	G-3
224	Computer and Space Sciences Bldg	I-4
122	Cumberland Hall (Residence)	J-4
107	Dairy Science Annex	I-5
105	Dairy Science Office	I-6
053	Dance Building	D-3
252	Denton Hall (Residence)	J-3
097	Dining Hall (Cambridge)	I-4
251	Dining Hall (Denton)	K-3
257	Dining Hall (Ellicott)	J-4
064	Dorchester Hall (Residence)	G-3
253	Easton Hall (Residence)	K-3
066	Education Annex, West	E-3
254	Elkton Hall (Residence)	J-3
256	Ellicott Hall (Residence)	J-3
223	Energy Research Facility	H-6
088	Engineering Classroom Bldg	G-5
089	Engineering Laboratory Bldg	G-6
093	Engineering Research Bldg	H-6
007	Fire and Rescue Institute (MD)	C-5
158	Football Bldg	I-4
048	Francis Scott Key Hall	E-3
126-139	Fraternity Houses	C-6
029	Frederick Hall (Residence)	C-4
031	Garrett Hall (Residence)	D-3
299	Gatehouse	F-6
237	Geology Bldg	G-4
166	Golf Range	J-2
002	Greenhouses	F-6
258	Hagerstown Hall (Residence)	J-3
014	Harford Hall (Residence)	D-4
002	Harrison Lab	E-6
255	Health and Human Performance Bldg	J-5
140	Health Center	G-3
074	Hofzapfel Hall	F-4
147	Hornbake Undergraduate Library	G-4
028	Howard Hall (Residence)	D-3
085	Institute for Physical Sciences and Technology	I-5
045	Instructional Television Facility	G-5
034	Jimenez Bldg (Foreign Language)	G-3
059	Journalism Bldg	F-3
227	Jull Hall	I-4
022	Kent Hall (Residence)	D-4
027	Knox Rd. Office Bldg East	C-4
259	LaPlata Hall (Residence)	J-4
071	Lee Bldg and Graduate School	E-4
038	Le Frak Hall (Social Sciences)	E-3
201	Leonardtown Community Bldg (Employment Office)	B-6
238-249	Leonardtown Modular Residence	B-6
260-285	Lord Calvert Apts	B-4
077	Main Administration Bldg	E-5
046	Marie Mount Hall	E-4
084	Mathematics Bldg	G-5
035	McKeldin Library	F-3
009	Memorial Chapel	D-4
231	Microbiology Bldg	G-4
232	Mill Bldg	G-4
052	Mitchell Bldg	F-5
032	Montgomery Hall (Residence)	C-4
040	Morrill Hall	E-3
011	Motor Transportation Facility	D-6
094	Paint Branch Dr. Office Bldg	H-6
179	Parking Garage #1	H-4
202	Parking Garage #2	H-5
073	H. J. Patterson Hall	G-4
083	J. M. Patterson Hall	H-5
027	Photographic Services	C-4
082	Physics Bldg	G-5
006	Plant Operations and Maintenance Shops	E-5
003	Police and Service Bldg	E-6
113	Police Substation	C-3
181-191	Poultry Bldgs	I-4
054	Preinkert Field House	F-3
164	President's Residence	I-2
021	Prince George's Hall (Residence)	D-3
061	Queen Anne's Hall (Residence)	F-3
078	Reckord Armory	E-5
334-341	Relocatable Buildings	I-6
004	Ritchie Coliseum	D-5
080	Rossborough Inn (Faculty-Alumni Club)	D-5
109	Sheep Barn	I-5
159	Shipley Field	D-6
037	Shoemaker Bldg	E-3
075	Shriver Lab	F-4
013	Shuttle Bus Facility	F-4
044	Skinner Bldg	E-4
063	Somerset Hall (Residence)	F-3
170-176	Sorority Houses	B-5
026	South Campus Dining Hall	E-3
233	South Campus Surge	D-3
062	St. Mary's Hall (Residence)	G-3
163	Stamp Student Union	G-4
076	Symons Hall	F-4
030	Talbot Hall (Residence)	D-4
043	Taliaferro Hall	E-3
141	Tawes Fine Arts Bldg	G-3
308	Temporary Computer Science	I-5
079	Turner Lab (Dairy)	E-5
042	Tydings Hall	E-3
345	University College (Center of Adult Ed)	G-2
286-292	University Hills Apts	G-1
005	University Press	E-6
023	Washington Hall (Residence)	C-4
069	Wicomico Hall (Residence)	E-3
081	Wind Hall	E-4
047	Woods Hall	E-4
051	Worcester Hall (Residence)	F-3
144	Zoology-Psychology Bldg	G-4

SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

CODE	BUILDING	LOCATION	NUM.
AGY	Allegany Hall (Residence)	C-4	024
ASA	Animal Sciences Annex	I-6	104
ANS	Animal Sciences Bldg	H-5	142
ANA	Anne Arundel Hall (Residence)	G-3	060
ALB	Astronomy Laboratory Bldg	MET	219
API	Apiary	J-3	156
ARC	Architecture Bldg	F-2	145
ARM	Armory (Reckord)	E-5	078
ASY	Art-Sociology Bldg	F-3	146
AVW	A.W. Williams Bldg	H-6	115
BAL	Baltimore Hall (Residence)	D-3	016
BEB	Beef Barn	I-5	110
BEL	Bel Air Hall (Residence)	D-3	099
BRD	Byrd Stadium	I-3	160
CAL	Calvert Hall (Residence)	D-3	015
CAM	Cambridge Hall (Residence)	I-4	096
CAR	Caroline Hall (Residence)	E-3	070
CRL	Carroll Hall (Residence)	E-3	065
CEC	Cecil Hall (Residence)	D-4	017
CEN	Centreville Hall (Residence)	J-5	098
CHL	Charles Hall (Residence)	C-4	025
CHE	Chemical Engineering Bldg	H-5	090
CHM	Chemistry Bldg	G-5	091
CHS	Chestertown Hall (Residence)	J-4	121
CLB	Blassroom Bldg	H-6	106
COL	Cole Student Activities Bldg	G-3	162
CSS	Computer and Space Sciences Bldg	I-4	224
CBD	Cumberland Hall (Residence)	J-4	122
DSA	Dairy Science Annes & Large Animal Classroom	I-5	107
DNC	Dance Building	D-3	053
DEN	Denton Hall (Residence)	J-3	252
DOR	Dorchester Hall (Residence)	G-3	064
EAS	Easton Hall (Residence)	K-3	253
EDA	Education Annex	E-3	066
EDU	Education (Benjamin)	G-3	143
ELK	Elkton Hall (Residence)	J-3	254
ELL	Ellicott Hall (Residence)	J-3	256
EGL	Engineering Laboratory Bldg (Martin)	G-6	089
EGR	Engineering Classroom (Martin)	G-5	088
EPL	East Poultry Lab Bldg	I-4	188
ERB	Engineering Research Bldg	H-6	093
FRD	Frederick Hall (Residence)	C-4	029
GRT	Garrett Hall (Residence)	D-3	031
GEO	Geology Bldg	G-4	237
GLF	Golf Range	J-2	166
HAG	Hagerstown Hall (Residence)	J-3	258
HAR	Harrison Lab	E-6	002
HRT	Hartford Hall (Residence)	D-4	014
HOB	Horse Barn	I-5	108
HBK	Hornbake Undergraduate library	G-4	147
HJP	H.J. Patterson	G-4	073
HHP	Health and Human Performance Bldg	J-5	255
HZF	Holzapfel Hall	F-4	074
HOW	Howard Hall (Residence)	D-3	028
IPT	Inst. of Physical Sciences and Technology	I-5	085
ITV	Instructional Television Facility	G-5	045
JMP	J. M. Patterson Hall	H-5	083
JMZ	Jimenez Foreign Language	G-3	034
JRN	Journalism Bldg	F-3	059
JUL	Jull Hall	I-4	227
KNT	Kent Hall (Residence)	D-4	022
KEY	Francis Scott Key Hall	E-3	048
LAM	Lab Animal Mgt. Classroom	CRF	783
LPA	LaPlata Hall (Residence)	J-4	259
LEF	Lefrak Social Sciences	E-3	038
MTH	Mathematics Bldg	G-5	084
MCK	McKeldin Library	F-3	035
MCB	Microbiology Bldg	G-4	231
MIL	Mill Bldg	G-4	232
MNT	Montgomery Hall (Residence)	C-4	032
MMH	Marie Mount Hall	E-4	046
MOR	Morrill Hall	E-3	040
PHY	Physics Bldg	G-5	082
PKT	Preinkert Field Hose	F-3	054
PGG	Prince George's Hall (Residence)	D-3	021
QAN	Queen Anne's Hall (Residence)	F-3	061
RIT	Ritchie Coliseum	D-5	004
SCP	South Campus Surge	D-3	233
SHB	Sheep Barn	I-5	109
SHM	Shoemaker Bldg	E-3	037
SHR	Shriver Lab	F-4	075
SKN	Skinner Bldg	E-4	044
SOM	Somerset Hall (Residence)	F-3	063
SDH	South Campus Dining Hall	E-3	026
STM	St. Mary's Hall (Residence)	G-3	062
SSU	Stamp Student Union	G-4	163
SYM	Symons Hall	F-4	076
TAL	Talbot Hall (Residence)	D-4	030
TBA	To Be Arranged		
TLF	Taliaferro Hall	E-3	043
TUR	Turner Lab	E-5	079
TYD	Tydings Hall	E-3	042
TWS	Tawes Fine Arts Bldg	G-3	141
WSH	Washington Hall (Residence)	C-4	023
WIC	Wicomico Hall (Residence)	E-3	069
WDS	Woods Hall	E-4	047
WTU	Wind Tunnel	G-6	081
WOR	Worcester Hall (Residence)	F-3	051
ZOP	Zoology-Yschology Bldg	G-4	144



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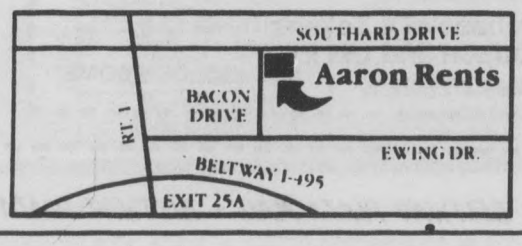

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- Union Shop
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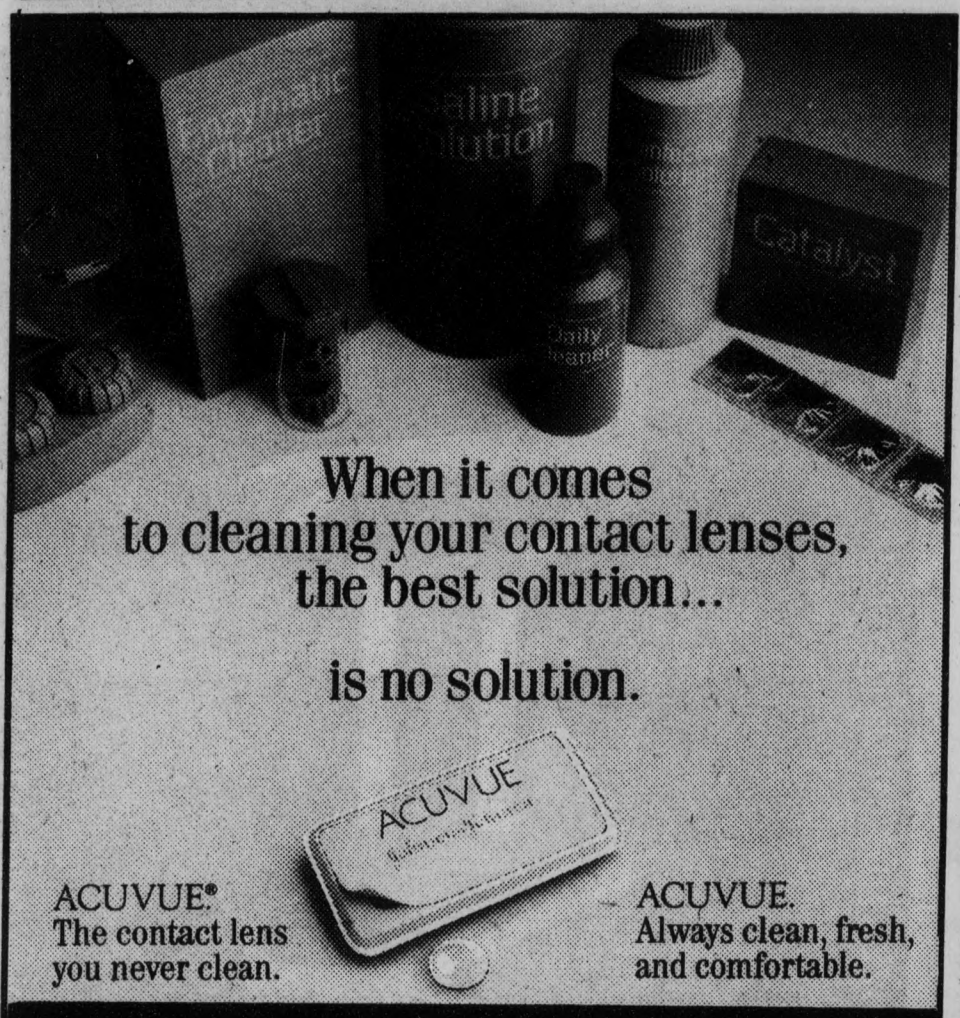

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$720.00 a Year!

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Our success and livelihood depend on you.
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$1.00 OFF ANY MEDIUM PIZZA

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Offer Expires: 1/30/92

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345-FAST

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WE NOW HAVE GIANT OVERSTUFFED SUBS (16")

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THE HOME ALONE SPECIAL	THE SUPER SNACK	THE TWO-ON ONE
Medium Pizza With 1 Topping and 1 Soda	8" Sub & A Soda	Large Pizza With 1 Topping and 2 Sodas
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NOW SERVING ICE COLD BEER Happy Hour Prices

FREE DELIVERY 5:30 - 9:30 $6.00 Min.

ITALIAN BEEF • ITALIAN SAUSAGE • ALL BEEF HOT DOGS
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NEW LITE FARE—CHICKEN SALAD, TUNA & SALADS

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OPEN 7:00 A.M. TO 10 P.M. 7 DAYS A WEEK

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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Please Retain This Schedule Throughout the Semester

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Please Retain This Schedule Throughout the Semester

be granted for only one of the following: DESN 430 or APDS 430. Formerly APDS 430. Attendance on the first day of classes is mandatory.
0101 M..... 9:00am-10:00am (MMH 1108) Thorpe, J.
F..... 8:00am-11:00am (MMH 1108) Lab
0102 M..... 9:00am-10:00am (MMH 1108) Thorpe, J.
W..... 8:00am-11:00am (MMH 1108) Lab

DESN471 **Computer Imaging for Design and Illustration; Grade Method: REG/P-F/AUD.** *Prerequisite: DESN 210; and DESN 211; and DESN 300 or permission of department. For advertising design majors only.* 3 credits
0101 TuTh..... 1:00pm- 3:30pm (MMH 1413A) Lab Gips, C.

DESN472 **Computer Applications for Interior Design; Grade Method: REG/P-F/AUD.** *Prerequisites: DESN 342, and DESN 300 or permission of department. For interior design majors only.* Attendance on the first day of classes is mandatory. 3 credits
0101 TuTh.....10:00am-12:30pm (MMH 1413A) Francescato, G.

DESN488B (PermReq) **Selected Topics in Design; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Attendance on the first day of classes is mandatory. 3-6 credits

DESN499A **Individual Study in Design: Individual Problems in Applied Design.; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-4 credits

DESN499B (PermReq) **Individual Study in Design: Individual Study in Housing and/or Interior Design; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-4 credits

DESN499D **Individual Study in Design: Core; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-4 credits

ECON Economics (Behavioral and Social Sciences)

ECON201 **Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits
0101 MWF..... 9:00am- 9:50am (TYD 1102) STAFF
0401 TuTh..... 8:00am- 9:15am (TYD 2106) STAFF
0801 MWF.....12:00pm-12:50pm (LEF 1222) STAFF
0901 TuTh..... 9:30am-10:45am (HZF 1102) STAFF
1001 MWF.....10:00am-10:50am (WDS 0104) STAFF
1201 MWF.....11:00am-11:50am (WDS 0104) STAFF
1301 TuTh.....11:00am-12:15pm (WDS 0104) STAFF
1501 TuTh.....12:30pm- 1:45pm (TYD 1128) STAFF
1601 MWF..... 1:00pm- 1:50pm (TYD 0101) STAFF
1901 MWF..... 2:00pm- 2:50pm (TYD 0101) STAFF
2101 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 1:00pm- 1:50pm (TYD 1132) Dis
2102 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F..... 9:00am- 9:50am (TYD 2100) Dis
2103 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (TYD 1132) Dis
2104 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M.....12:00pm-12:50pm (WDS 1131) Dis
2105 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M.....10:00am-10:50am (TYD 1132) Dis
2106 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....10:00am-10:50am (WDS 1130) Dis
2107 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....11:00am-11:50am (TYD 1132) Dis
2108 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....12:00pm-12:50pm (TYD 1132) Dis
2109 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M.....11:00am-11:50am (TYD 1114) Dis
2110 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....10:00am-10:50am (TYD 1128) Dis
2111 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....11:00am-11:50am (ARM 0121) Dis
2112 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 2100) Dis
2113 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W..... 1:00pm- 1:50pm (TYD 2110) Dis
2114 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F..... 2:00pm- 2:50pm (TYD 2110) Dis
2115 MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 2:00pm- 2:50pm (WDS 0104) Dis
2401 TuTh..... 2:00pm- 3:15pm (TYD 2110) STAFF
3201 TuTh..... 3:30pm- 4:45pm (TYD 2110) STAFF

ECON201H **Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits
0101 MWF..... 2:00pm- 2:50pm (WDS 1114) Dorsey, J.

ECON203 **Principles of Economics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Recommended: ECON 201.* 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 1132) Harris Jr, C.
0201 MWF.....11:00am-11:50am (LEF 1221) STAFF
0301 MWF..... 1:00pm- 1:50pm (WDS 0104) STAFF
0501 MWF..... 9:00am- 9:50am (TYD 1114) Knight, R.
0601 MWF.....10:00am-10:50am (TYD 2111) STAFF
0701 TuTh.....11:00am-12:15pm (TYD 1114) Harris Jr, C.
0801 MWF.....12:00pm-12:50pm (TYD 0101) STAFF
0901 MWF..... 2:00pm- 2:50pm (TYD 1102) STAFF
1001 MWF..... 3:00pm- 3:50pm (TYD 1102) STAFF
1201 TuTh..... 2:00pm- 3:15pm (TYD 2102) Harris Jr, C.
2101 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
M..... 9:00am- 9:50am (TYD 1132) Dis
2102 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
W..... 9:00am- 9:50am (WDS 0104) Dis
2103 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
F..... 9:00am- 9:50am (LEF 1208) Dis
2105 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
W..... 9:00am- 9:50am (TYD 1132) Dis
2106 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
M..... 1:00pm- 1:50pm (TYD 2110) Dis
2107 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
M.....10:00am-10:50am (TYD 1132) Dis
2108 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
W.....11:00am-11:50am (TYD 1114) Dis
2110 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
W..... 1:00pm- 1:50pm (TYD 1132) Dis
2111 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
F..... 1:00pm- 1:50pm (TYD 2110) Dis
2112 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
M.....10:00am-10:50am (TYD 1128) Dis
2113 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
F.....10:00am-10:50am (TYD 1132) Dis
2114 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
M.....11:00am-11:50am (TYD 1132) Dis
2115 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
F.....11:00am-11:50am (TYD 2110) Dis
2116 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
M..... 1:00pm- 1:50pm (TYD 2111) Dis
2117 TuTh.....11:00am-11:50am (TYD 0130) Brechling, F.
W..... 1:00pm- 1:50pm (TYD 2111) Dis

ECON205 **Fundamentals of Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Students in the College of Business and Management are required to take ECON 201 and should not take ECON 205. Not open to students who have completed ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits
1102 MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
W..... 2:00pm- 2:50pm (TYD 1132) Dis
1103 MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
F.....12:00pm-12:50pm (TYD 2100) Dis
1104 MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
M..... 9:00am- 9:50am (TYD 2140) Dis
1105 MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
W..... 9:00am- 9:50am (HJP 1229) Dis
1108 MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
F..... 9:00am- 9:50am (TYD 1132) Dis
1109 MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 2110) Dis
1111 MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
M.....12:00pm-12:50pm (TYD 1132) Dis
1113 MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
W.....12:00pm-12:50pm (TYD 1132) Dis
1114 MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
M..... 2:00pm- 2:50pm (TYD 1132) Dis

ECON301 **Current Issues in American Economic Policy; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203 or ECON 205.* 3 credits
0201 TuTh.....12:30pm- 1:45pm (TYD 0101) Straszheim, M.

ECON305 **Intermediate Macroeconomic Theory and Policy; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203; and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (WDS 1114) STAFF
0201 MWF.....10:00am-10:50am (TYD 1114) Sakellaris, P.
0301 TuTh.....12:30pm- 1:45pm (WDS 1114) Haliassos, M.
0401 TuTh.....12:30pm- 1:45pm (TYD 2111) STAFF
0501 MWF.....12:00pm-12:50pm (TYD 1128) STAFF
0601 TuTh.....11:00am-12:15pm (TYD 2111) Haliassos, M.
0701 MW.....12:30pm- 1:45pm (TYD 2106) Baily, M.

ECON306 **Intermediate Microeconomic Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201, and ECON 203; and MATH 220 Formerly ECON 403.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (JRN 1105) Weinstein, P.
0201 MWF..... 9:00am- 9:50am (TYD 0101) STAFF
0401 TuTh.....11:00am-12:15pm (TYD 0117) STAFF
0501 MWF.....12:00pm-12:50pm (TYD 1114) STAFF
0601 MWF..... 1:00pm- 1:50pm (TYD 0117) STAFF
0901 TuTh..... 8:00am- 9:15am (TYD 1101) Weinstein, P.
1001 MWF.....10:00am-10:50am (TYD 2106) STAFF

ECON311 **American Economic Development; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205.* 3 credits
0101 TuTh..... 9:30am-10:45am (JRN 1105) STAFF

ECON315 **Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416. Formerly ECON 415.* 3 credits
0101 MWF..... 9:00am- 9:50am (TYD 1128) STAFF
0201 TuTh.....11:00am-12:15pm (SHM 2102) Bennett, R.
0301 TuTh..... 9:30am-10:45am (TYD 1102) Bennett, R.
0401 TuTh..... 2:00pm- 3:15pm (TYD 2106) Bennett, R.
0501 TuTh.....12:30pm- 1:45pm (TYD 1102) Keefer, P.

ECON321 **Economic Statistics; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 220 or equivalent. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.* 3 credits
0201 TuTh.....11:00am-12:15pm (COL 3111) Anderson, G.

ECON361 **Economics of American Industries; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203 or ECON 205.* 3 credits
0101 TuTh..... 8:00am- 9:15am (TYD 2111) STAFF

ECON370 **Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 370 or ECON 470.* 3 credits
0201 MWF.....11:00am-11:50am (TYD 2111) Knight, R.
0301 MWF..... 2:00pm- 2:50pm (TYD 2106) Knight, R.

ECON381 **Environmental Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 203 or ECON 205 or permission of department.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (LEF 1201) Oates, W.

ECON390 **Economics and Public Policy; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203.* 3 credits
0101 MW.....11:00am-12:15pm (TYD 2106) Schelling, T.

ECON397 **Honors Thesis; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 396 and candidacy for honors in economics.* 3 credits
0101 Time and room to be arranged Oates, W.

ECON399 **Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses. 3 credits

ECON402 **Macroeconomic Models and Forecasting; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ECON 305 or ECON 405.* 3 credits
0101 TuTh..... 8:00am- 9:15am (TYD 1114) Almon Jr, C.
0201 TuTh.....11:00am-12:15pm (TYD 0101) Almon Jr, C.

ECON422 **Quantitative Methods in Economics I; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201; and ECON 203; and ECON 321 or BMGT 230; or permission of department.* 3 credits
0101 TuTh..... 9:30am-10:45am (COL 3111) Anderson, G.

ECON423 **Quantitative Methods in Economics II; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 422.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TYD 1132) Brechling, F.

ECON425 **Mathematical Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 305 or ECON 405, and ECON 306 or ECON 406, and MATH 220 or equivalent.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1114) Coughlin, P.

ECON430 **Money and Banking; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 430 or ECON 431.* 3 credits
0101 MWF.....10:00am-10:50am (TYD 0130) Meyer, P.

ECON431 **Theory of Money, Prices and Economic Activity; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405. Credit will be granted for only one of the following: ECON 430 or ECON 431.* 3 credits
0101 MWF.....11:00am-11:50am (TYD 1128) Meyer, P.

ECON440 **International Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 440 or ECON 441.* 3 credits
0301 TuTh..... 2:00pm- 3:15pm (TYD 1114) Zeck, M.

ECON454 **Theory of Public Finance and Fiscal Federalism; Grade Method: REG/AUD.** *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 450 or ECON 454.* 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1128) Lyon, A.

ECON456 **Law and Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306.* 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 1101) Weinstein, P.

ECON460 **Industrial Organization; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306 or ECON 406.* 3 credits
0201 TuTh..... 2:00pm- 3:15pm (TYD 2111) Evans, W.

ECON470 **Theory of Labor Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 370 or ECON 470.* 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 2111) Montgomery, E.

ECON602 **Macroeconomic Analysis II; Grade Method: REG/AUD.** *Prerequisite: ECON 601 or permission of department.* 3 credits
0101 MW.....11:00am-12:15pm (TYD 2110) Haltiwanger, J.
F..... 3:30pm- 5:00pm (TYD 1128) Dis
0201 MW..... 2:00pm- 5:15pm (TYD 2110) Haltiwanger, J.
Tu..... 4:00pm- 6:00pm (TYD 1114) Dis

ECON604 **Microeconomic Analysis II; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of department.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TYD 0101) Hoff, K.
W..... 5:00pm- 7:00pm (TYD 2111) Dis
0201 TuTh.....11:00am-12:15pm (TYD 2106) Hoff, K.
F..... 2:00pm- 3:15pm (TYD 2111) Dis

ECON616 **Seminar in Economic Development; Grade Method: REG/AUD.** *Prerequisite: ECON 615 or ECON 415. Advanced special students not permitted. ECON graduate students only or permission of department.* 3 credits
0101 Tu..... 6:30pm- 9:00pm (TYD 1136) Betancourt, R.

ECON621 **Quantitative Methods I; Grade Method: REG/AUD.** *Prerequisite: ECON 600 or permission of department.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (WDS 0104) Kelejian, H.
Th..... 5:00pm- 7:00pm (WDS 0104) Dis

ECON623 **Econometrics I; Grade Method: REG/AUD.** 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1132) Prucha, I.
M..... 4:30pm- 7:00pm (TYD 1132) Dis

ECON662 **Industry Structure, Conduct, and Performance; Grade Method: REG/AUD.** *Prerequisites: ECON 603, and ECON 622 or ECON 624.* 3 credits
0101 W..... 6:30pm- 9:00pm (TYD 2100) STAFF

ECON698 (PermReq) **Selected Topics in Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ECON698E **Selected Topics in Economics: Econometrics Workshop; Grade Method: REG/AUD.** 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2140) Evans, W.

ECON702 **Advanced Macroeconomics II; Grade Method: REG/AUD.** *Prerequisites: ECON 601 and ECON 602.* 3 credits
0101 MW..... 2:00pm- 3:15pm (TYD 2140) Drazen, A.

ECON722 **Econometrics IV; Grade Method: REG/AUD.** *Prerequisite: ECON 721 or permission of instructor. Advanced special students not permitted.* 3 credits
0101 TuTh..... 5:00pm- 6:15pm (TYD 1128) Kelejian, H.

ECON741 **Advanced International Economics I; Grade Method: REG/AUD.** *Prerequisite: ECON 601 or permission of department.* 3 credits
0101 M..... 6:30pm- 9:00pm (TYD 1108) Drazen, A.

ECON751 **Advanced Theory of Public Finance; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of department.* 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1210) Schwab, R.

ECON756 **Theory of Public Choice II; Grade Method: REG/AUD.** *Prerequisite: ECON 755 or permission of department.* No advanced special students admitted. 3 credits
0101 TuTh..... 9:30am-10:45am (TYD 2100) Olson, M.

ECON772 **Government Policy and the Labor Market; Grade Method: REG/AUD.** *Prerequisite: ECON 771 or permission of department.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TYD 2100) Montgomery, E.

ECON785 **Advanced Economics of Natural Resources; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and ECON 621 or ECON 624 or permission of department. Advanced special students not permitted.* 3 credits
0101 MW.....12:30pm- 1:45pm (ARM 0105) Cropper, M.

ECON799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ECON808 (PermReq) **Workshop on Macroeconomics and Growth; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 W..... 3:30pm- 6:00pm (TYD 1114) Drazen, A.

ECON848 (PermReq) **Workshop in International Development, and Comparative Economics; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 Tu..... 3:30pm- 6:00pm (JMZ 0118) Betancourt, R.

ECON858 (PermReq) **Workshop in Public Economics; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 M..... 3:30pm- 6:00pm (TYD 1114) Schwab, R.

ECON868 (PermReq) **Workshop in Industrial Organization; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 Tu..... 3:30pm- 6:00pm (TYD 1132) Mueller, D.

ECON878 (PermReq) **Workshop in Labor Economics; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 Th..... 3:30pm- 6:00pm (TYD 2140) Montgomery, E.

ECON899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDCI Curriculum and Instruction (Education)

EDCI280 **School Service Semester; Grade Method: S-F.** Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time. 3 credits
0101 M.....11:00am-11:50am (EDU 0212) Amershek, K.
Tu..... 8:00am- 4:00pm (Arranged) Lab
0102 M.....11:00am-11:50am (EDU 0212) Amershek, K.
Th..... 8:00am- 4:00pm (Arranged) Lab
0201 Th..... 3:00pm- 3:50pm (EDU 2101) Amershek, K.
M..... 8:00am- 4:00pm (Arranged) Lab
0202 Th..... 3:00pm- 3:50pm (EDU 2101) Amershek, K.
MW..... 8:00am-12:00pm (Arranged) Lab
0203 Th..... 3:00pm- 3:50pm (EDU 2101) Amershek, K.
W..... 8:00am- 4:00pm (Arranged) Lab
0301 Tu..... 3:00pm- 4:00pm (EDU 3233) Amershek, K.
Tu..... 8:00am- 4:00pm (Arranged) Lab

EDCI288M **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD.** Prerequisite: MATH 210 and recommendation of instructor. 1-3 credits
0101 Time and room to be arranged Shearn, E.

EDCI298 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI301 **Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD.** *For elementary and pre-elementary education majors only. Not open to art education majors.* 3 credits
0101 Tu..... 1:00pm- 4:00pm (EDU 1315) Jeffers, C.
0201 Th..... 1:00pm- 4:00pm (EDU 1315) Jeffers, C.

EDCI314 **Teaching Language, Reading, Drama and Literature with Young Children; Grade Method: REG.** *Prerequisite: EDCI 280.* For early childhood majors only. Blocked with EDCI 315, 316, 317, and EDHD 419B. 3 credits
0101 M..... 9:00am-11:00am (EDU 0212) Amershek, K.
Time and room to be arranged Lab

EDCI315 **The Young Child in the Social Environment; Grade Method: REG.** *Corequisites: EDCI 317, and EDCI 318.* Blocked with EDCI 316; 317; 314; and EDHD 419B. Early childhood majors only. 3 credits
0101 M..... 1:00pm- 3:00pm (EDU 4233) Klein, E.
Time and room to be arranged Lab

EDCI316 **The Teaching of Reading: Early Childhood; Grade Method: REG.** Blocked with EDCI 315, 317, 314, and EDHD 419B. For early childhood majors only. 3 credits
0101 Th.....10:00am-12:00pm (EDU 0212) Saracho, O.
Time and room to be arranged Lab

EDCI317 **The Young Child and the Physical Environment; Grade Method: REG.** Blocked with EDCI 315, 316, 314, and EDHD 419B. Early childhood majors only. 3 credits
0101 TuTh..... 1:00pm- 2:30pm (EDU 2121) Campbell, P.
TBA (EDU 2212) Lab

EDCI322A **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG.** *Prerequisites: EDCI 397, and EDHD 300* Teamed with EDCI 342A, 352A, 362A and 372A. Elementary education majors only. 3 credits
0101 M..... 1:00pm- 5:00pm (EDU 2101) Herman Jr., W.

Time and room to be arranged Lab

EDCI322B **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG.** 3 credits
Prerequisites: EDCI 397, and EDHD 300 Teamed with EDCI 342B, 352B, 362B, 372B. Elementary education majors only.
0101 Tu..... 9:30am-11:20am (EDU 2121) Herman Jr., W.
Time and room to be arranged Lab

EDCI342A **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG.** 3 credits
Prerequisites: EDCI 397, and EDHD 300 Teamed with EDCI 352A, 362A, 372A and 322A. Elementary education majors only.
0101 W..... 1:00pm- 3:00pm (EDU 1121) Roderick, J.
Time and room to be arranged Lab

EDCI342B **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG.** 3 credits
Prerequisites: EDCI 397, and EDHD 300 Teamed with EDCI 352B, 362B, 372B, 322B. Elementary education majors only.
0101 Tu..... 1:00pm- 2:50pm (EDU 3236) O'Flahavan, J.
Time and room to be arranged Lab

EDCI352A **Curriculum and Instruction in Elementary Education: Mathematics: Grade Method: REG.** 3 credits
Prerequisites: MATH 210, and MATH 211, and EDCI 397, and EDHD 300 Teamed with EDCI 342A, 362A, 372A, 322A. Elementary education majors only.
0101 MW.....10:30am-11:20am (EDU 2121) Johnson, M.
Time and room to be arranged Lab

EDCI352B **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG.** 3 credits
Prerequisites: MATH 210, and MATH 211, and EDCI 397, and EDHD 300 Teamed with EDCI 342B, 362B, 372B, 322B. Elementary education majors only.
0101 Th..... 9:30am-11:20am (EDU 2121) Carey, D.
Time and room to be arranged Lab

EDCI362A **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG.** 3 credits
Prerequisites: EDCI 397, and EDHD 300 Teamed with EDCI 322A, 342A, 352A, 372A. Elementary education majors only.
0101 W..... 8:30am-10:20am (EDU 1121) Gambrell, L.
Time and room to be arranged Lab

EDCI362B **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG.** 3 credits
Prerequisites: EDCI 397, and EDHD 300 Teamed with EDCI 322B, 342B, 352B, 372B. Elementary education majors only.
0101 TuTh..... 8:30am- 9:20am (EDU 1121) Afflerbach, P.
Time and room to be arranged Lab

EDCI372A **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG.** 3 credits
Prerequisites: EDCI 397, and EDHD 300 Teamed with EDCI 322A, 342A, 352A, 362A. Elementary education majors only.
0101 M..... 8:30am-10:20am (EDU 2212) Eley Jr, G.
Time and room to be arranged Lab

EDCI372B **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG.** 3 credits
Prerequisites: EDCI 397, and EDHD 300 Teamed with EDCI 322B, 342B, 352B, 362B. Elementary education majors only.
0101 Th..... 1:00pm- 2:50pm (EDU 2212) Dierking, L.
Time and room to be arranged Lab

EDCI385 **Computers for Teachers; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: admission to teacher education. Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDIT 406, EDIT 477, or EDSP 480
0101 TuTh..... 2:00pm- 3:15pm (EDU 2203) STAFF
0201 MW..... 8:30am- 9:45am (EDU 2203) Gordon, C.

EDCI386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** 3-6 credits
Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours

EDCI390 **Principles and Methods of Secondary Education: Grade Method: REG/P-F/AUD.** 3 credits
Pre- or corequisite: EDHD 300, or permission of department
0101 Tu..... 4:15pm- 7:00pm (EDU 1121) Gordon, C.
Time and room to be arranged Lab
0201 W..... 7:00pm- 9:45pm (EDU 0212) Gordon, C.
Time and room to be arranged Lab

EDCI397 **Principles and Methods of Teaching in Elementary Schools: Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: admission to teacher education. For elementary education majors only.
0101 TuTh..... 9:30am-10:45am (EDU 2119) Jantz, R.
0201 MW..... 2:00pm- 3:15pm (EDU 2102) Eley Jr, G.

EDCI401 **Student Teaching in Elementary School: Art; Grade Method: S-F.** 4-8 credits
Prerequisite: EDCI 300. Limited to art education majors who have previously applied.
0101 Time and room to be arranged McWhinnie, H.

EDCI402 **Student Teaching in Secondary Schools: Art; Grade Method: S-F.** 2-8 credits
Prerequisite: EDCI 300
0101 Time and room to be arranged McWhinnie, H.

EDCI403 **Teaching of Art Criticism in Public Schools: Grade Method: REG/P-F/AUD.** 3 credits
0101 Tu..... 1:00pm- 4:00pm (COL 0104) Craig, R.

EDCI407 **Practicum in Art Education: Three-Dimensional; Grade Method: REG/P-F/AUD.** 3 credits
For pre-art education and art education majors only.
0101 Th..... 4:15pm- 7:00pm (EDU 1315) Craig, R.

EDCI410 **The Child and the Curriculum: Early Childhood; Grade Method: REG/P-F/AUD.** 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 0114) STAFF

EDCI411 **Student Teaching: Preschool; Grade Method: S-F.** 4 credits
For EDCI majors only
0101 Time and room to be arranged Klein, E.

EDCI412 **Student Teaching: Kindergarten; Grade Method: S-F.** 4 credits
For EDCI majors only
0101 Time and room to be arranged Amershek, K.

EDCI413 **Student Teaching: Primary Grades; Grade Method: S-F.** 8 credits
For EDCI majors only
0101 Time and room to be arranged Fein, G.

EDCI420 **Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: S-F.** 3 credits
Corequisite: EDCI 421 or EDCI 422
0101 Time and room to be arranged Bridner, E.

EDCI421 **Student Teaching in Secondary Schools: Social Studies/History; Grade Method: S-F.** 12 credits
Prerequisite: EDCI 320. Corequisite: EDCI 420
0101 Time and room to be arranged Cirrincione, J.

EDCI430 **Student Teaching Seminar in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: EDCI 330. Corequisite: EDCI 431
0101 Th..... 4:15pm- 7:00pm (EDU 2203) Delorenzo, W.

EDCI431 **Student Teaching in Secondary Schools: Foreign Language; Grade Method: S-F.** 12 credits
Prerequisite: EDCI 330. Corequisite: EDCI 430
0101 Time and room to be arranged Delorenzo, W.

EDCI438 (PermReq) **Field Experience in TESOL; Grade Method: REG/P-F/AUD.** 3 credits

0101 Time and room to be arranged STAFF

EDCI440 **Student Teaching Seminar in Secondary Education: English, Speech, Theatre; Grade Method: S-F.** 1 credit
Prerequisite: EDCI 340. Corequisite: EDCI 441
Meets Feb 7, March 7, April 4, May 2.
0101 W..... 4:15pm- 5:45pm (EDU 0212) Slater, W.

EDCI441 **Student Teaching in Secondary Schools: English; Grade Method: S-F.** 6-12 credits
Prerequisite: EDCI 340 or EDCI 442 or EDCI 448. Corequisite: EDCI 440

0101 Time and room to be arranged STAFF

EDCI442 **Student Teaching in Secondary Schools: Speech; Grade Method: S-F.** 6-12 credits
Prerequisite: EDCI 340. Corequisite: EDCI 440
0101 Time and room to be arranged STAFF

EDCI443 **Literature for Children and Youth; Grade Method: REG/P-F/AUD.** 3 credits
For elementary education and pre-elementary education majors only
0101 Tu..... 1:00pm- 4:00pm (EDU 0114) Heidelbach, R.
0201 Th..... 1:00pm- 4:00pm (EDU 0114) Heidelbach, R.

EDCI448 **Student Teaching in Secondary Schools: Theatre; Grade Method: REG/P-F/AUD.** 6-12 credits
0101 Time and room to be arranged STAFF

EDCI450 **Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD.** 3 credits
Corequisite: EDCI 451
0101 M..... 4:15pm- 7:00pm (EDU 1315) Davidson, N.

EDCI451 **Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F.** 12 credits
Prerequisite: EDCI 350
0101 Time and room to be arranged Davidson, N.

EDCI457 **Teaching Secondary Students with Difficulties in Learning Mathematics; Grade Method: REG.** 3 credits
Corequisite: EDCI 390 or permission of department
0101 TuTh..... 3:45pm- 5:00pm (EDU 2121) Graeber, A.

EDCI463 **The Teaching of Reading in the Secondary School; Grade Method: REG/P-F/AUD.** 3 credits
0101 Th..... 7:00pm- 9:45pm (EDU 1121) Brigham, B.
0201 Tu..... 4:15pm- 7:00pm (EDU 1315) Brigham, B.

EDCI464 **Clinical Practices in Reading Diagnosis and Instruction; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: EDCI 362 or EDCI 463. The labs meet from 4/20/92-4/24/92; 4/27/92-5/1/92; 5/4/92-5/8/92.
0101 W..... 4:15pm- 7:00pm (EDU 1121) Grant, R.
0201 Tn..... 4:15pm- 7:00pm (EDU 1121) Grant, R.
Time and room to be arranged Dis

EDCI466 **Literature for Adolescents; Grade Method: REG/P-F/AUD.** 3 credits
0101 Tu..... 7:00pm- 9:45pm (EDU 0114) McCaleb, J.

EDCI467 **Teaching Writing; Grade Method: REG/P-F/AUD.** 3 credits
0101 Th..... 4:15pm- 7:00pm (EDU 3236) Slater, W.

EDCI471 **Student Teaching in Secondary Schools: Science; Grade Method: S-F.** 12 credits
Prerequisite: EDCI 370. For EDCI majors only. Corequisites: EDCI 488F and EDCI 489B.
0101 Time and room to be arranged Holliday, W.

EDCI481 **Student Teaching: Elementary; Grade Method: S-F.** 12 credits
For EDCI majors only. Limited to elementary majors who have previously applied.
0101 Time and room to be arranged Jantz, R.

EDCI484 **Student Teaching in Elementary School: Music; Grade Method: S-F.** 4-6 credits
For EDCI majors only. Limited to majors who have previously applied. Open to music education students enrolled in the Department of Curriculum and Instruction.
0101 Time and room to be arranged Folstrom, R.

EDCI485 **Student Teaching in Elementary School: Physical Education; Grade Method: S-F.** 4-8 credits
For EDCI majors only. Limited to majors who have previously applied.
0101 Time and room to be arranged Owens, L.

EDCI488F **Selected Topics in Teacher Education: Computers in Science Education; Grade Method: REG/P-F/AUD.** 2 credits
Corequisites: EDCI 471 and EDCI 489B.
0101 Th..... 5:15pm- 7:00pm (EDU 2212) Layman, .

EDCI488R (PermReq) **Selected Topics in Teacher Education: Instructional Materials Production; Grade Method: REG/AUD.** 3 credit
0101 Tu..... 4:15pm- 7:00pm (EDU 0306) Claba.ah, S

EDCI488W **Selected Topics in Teacher Education: Teaching Writing to Limited English Proficiency Students; Grade Method: REG/P-F/AUD.** 3 credit:
0101 Th..... 4:15pm- 7:00pm (ASY 3215) Wong, S.

EDCI489 (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

EDCI489B **Field Experiences in Education: Seminar for Science Student Teachers; Grade Method: REG.** 1 credit
Corequisites: EDCI 471 and EDCI 488F.
0101 Th..... 4:15pm- 5:15pm (EDU 2212) Holliday, W.

EDCI491 **Student Teaching in Secondary Schools: Health; Grade Method: S-F.** 12 credits
For EDCI majors only
0101 Time and room to be arranged Owens, L.

EDCI494 **Student Teaching in Secondary Schools: Music; Grade Method: S-F.** 2-8 credits
For EDCI majors only
0101 Time and room to be arranged Folstrom, R.

EDCI495 **Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F.** 2-8 credits
For EDCI majors only
0101 Time and room to be arranged Owens, L.

EDCI498 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI602 **The Teaching of Aesthetics in the Public Schools; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 1:00pm- 4:00pm (COL 0104) Craig, R.

EDCI610 **Curriculum for Early Childhood Education; Grade Method: REG/AUD.** 3 credits
0101 Th..... 4:15pm- 7:00pm (EDU 2102) Klein, E.

EDCI614 **Intellectual and Creative Experiences in Early Childhood Education; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 7:00pm-10:00pm (EDU 2101) Fein, G.

EDCI631 **Testing in the Foreign Language/ESL Classroom; Grade Method: REG/AUD.** 3 credits
0101 M..... 4:15pm- 7:00pm (ASY 3211) STAFF

EDCI637 (PermReq) **Advanced Laboratory Practice in Foreign Language/TESOL Education; Grade Method: REG/AUD.** 2-6 credits
Prerequisites: EDCI 434 and EDCI 634 or permission of department
0101 Time and room to be arranged STAFF

EDCI644 **Issues and Trends in Children's Literature; Grade Method: REG/AUD.** 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 1107) Heidelbach, R.

EDCI654 **Diagnosis and Treatment of Learning Disabilities in Mathematics II; Grade Method: REG/AUD.** 3 credits
Prerequisite: EDCI 653 or permission of department
0101 M..... 4:15pm- 7:00pm (EDU 2121) Johnson, M.

EDCI661 **Teaching Reading in the Content Areas; Grade Method: REG/AUD.** 3 credits
Prerequisite: EDCI 362 or EDCI 463
0101 Th..... 4:15pm- 7:00pm (EDU 2119) Davey, H.

EDCI663 **Issues in Reading Education - Elementary; Grade Method: REG/AUD.** 3 credits
Prerequisite: EDCI 660
0101 W..... 4:15pm- 7:00pm (EDU 0114) Gambrell, L.

EDCI665 **Clinical Remediation of Reading Disabilities; Grade Method: REG/AUD.** 3 credits
Prerequisites: EDCI 660 and EDCI 663 or EDCI 667. For reading majors only.
0101 W..... 7:00pm- 9:45pm (EDU 1121) Afflerbach, P.

EDCI667 **Issues in Reading Education - Secondary; Grade Method: REG/AUD.** 3 credits
Prerequisite: EDCI 660
0101 W..... 4:15pm- 7:00pm (EDU 0114) Gambrell, L.

EDCI673 **Assessing, Diagnosing, and Teaching Writing; Grade Method: REG/AUD.** 3 credits
Prerequisite: EDCI 467 or equivalent or permission of instructor
0101 Tu..... 4:15pm- 7:00pm (ARC 1125) Slater, W.

EDCI684 **Introduction to Field Methods in School and Community; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 4:15pm- 7:00pm (EDU 3315) Roderick, J.

EDCI685 **Research Methods; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 4:15pm- 7:00pm (ASY 3215) Holliday, W.

EDCI696 (PermReq) **Conducting Research on Teaching; Grade Method: REG.** 3 credits
Prerequisite: permission of department. Master's certification students only.
0101 Th..... 1:00pm- 4:00pm (EDU 2102) Howard, B.

EDCI730 **Theory and Research in Foreign Language/ESOL Education; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 4:15pm- 7:00pm (EDU 1203) Delorenzo, W.

EDCI750 **Theory and Research in Mathematics Education; Grade Method: REG/AUD.** 3 credits
Prerequisite: EDCI 650
0101 W..... 4:15pm- 7:00pm (EDU 2121) Fey, J.

EDCI769 (PermReq) **Theory and Research in Reading; Grade Method: REG/AUD.** 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 0212) Dreher, J.

EDCI780 **Theory and Research on Teaching; Grade Method: REG/AUD.** 3 credits
0101 Th..... 4:15pm- 7:00pm (KEY 0125) STAFF

EDCI788B **Selected Topics in Teacher Education; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 6:30pm- 9:00pm (TWS 3132) McCarthy, M.

EDCI788G (PermReq) **Selected Topics in Teacher Education: Pro Seminar; Grade Method: REG. Master's certification students only.** 1 credit
0101 Th..... 4:15pm- 7:00pm (EDU 3315) McCaleb, J.

EDCI788I **Selected Topics in Teacher Education: Instructional Design and Development; Grade Method: REG/AUD.** 3 credits
0101 Th..... 7:00pm-10:00pm (EDU 2101) STAFF

EDCI788P **Selected Topics in Teacher Education: Psycholinguistic Theory Base of Second Language Education; Grade Method: REG/AUD.** 3 credits
0101 W..... 4:15pm- 7:00pm (JMZ 1122) Wong, S.

EDCI798 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI810 **Seminar in Early Childhood Education; Grade Method: REG/AUD.** 3 credits
0101 W..... 4:15pm- 7:00pm (TWS 0138) O'Flahavan, J.

EDCI858 **Seminar in Mathematics Education; Grade Method: REG/AUD.** 1-3 credits
0101 F.....10:00am-12:00pm (EDU 2121) Campbell, P.
Time and room to be arranged Lab

EDCI861 **Research Methods in Reading; Grade Method: REG/AUD.** 3 credits
Prerequisites: EDCI 685, and EDCI 769, and EDMS 646 or PI
0101 W..... 4:15pm- 7:00pm (EDU 3233) Davey, H.

EDCI880 **Doctoral Proposal Seminar; Grade Method: REG/AUD.** 3 credits
Prerequisites: EDCI 685, and EDCI 780, and permission of department
0201 Tu..... 4:15pm- 7:00pm (EDU 2234) Jantz, R.

EDCI888 (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDCI889 (PermReq) **Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

EDCI899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDCP Education Counseling and Personnel Services (Education)

EDCP108B **College and Career Advancement: Concepts and Skills: Reading and Study Skills; Grade Method: REG/P-F/AUD.** 1 credit
0101 MW..... 9:00am-10:00am (SHM 2101) Van Brunt, J.

EDCP108D **College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; Grade Method: REG/P-F/AUD.** 1 credit
0101 M..... 1:00pm- 3:00pm (EDU 0202) STAFF
0201 M..... 2:00pm- 4:00pm (EDU 0206) STAFF
0301 Tu.....12:30pm- 2:30pm (TYD 1136) STAFF
0401 Tu..... 2:00pm- 4:00pm (COL 3114) STAFF
0601 W..... 2:00pm- 4:00pm (EDU 0206) STAFF
0701 M..... 1:00pm- 3:00pm (EDU 3236) STAFF
0801 Tu.....12:30pm- 2:30pm (ARM 0101) STAFF

EDCP108G **College and Career Advancement: Concepts and Skills; Grade Method: REG/P-F/AUD.** 1 credit
0101 MW.....12:00pm- 1:00pm (KEY 0102) Van Brunt, J.

EDCP108J **College and Career Advancement: Concepts and Skills: Job Search Strategies; Grade Method: REG/AUD.** 1 credit
Junior standing.
0101 M..... 1:00pm- 3:00pm (EDU 3236) Hess, S.
0201 Tu.....12:30pm- 2:30pm (ARM 0101) Hess, S.

EDCP108M **College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; Grade Method: REG/AUD.** 1 credit
Enrollment limited to students concurrently enrolled in MATH 001 or MATH 001B.
0101 Meets 01/22/92-03/26/92 Shearn, E.
MW..... 1:00pm- 2:00pm (ARM 0102)

EDCP108N **College and Career Advancement: Concepts and Skills: Academic and Career Advancement: Minority Students; Grade Method: REG.** 1 credit
0101 M.....11:00am-12:00pm (HBK 1108) Fuertes, J.
0201 W.....11:00am-12:00pm (HBK 0125) Smith, J.
0301 F.....11:00am-12:00pm (HBK 1108) Davis, D.
0401 Tu.....12:00pm- 1:00pm (JRN 1103) Zeigler, R.
0501 Tu..... 1:00pm- 2:00pm (HBK 0125) Jackson, J.
0701 M.....12:00pm- 1:00pm (HBK 1116) Mack, P.

EDCP108R **College and Career Advancement: Concepts and Skills: Returning Students; Grade Method: REG/P-F/AUD.** 1 credit
0101 Th.....12:30pm- 2:30pm (EDU 0202) Goldberg, B.
0201 W..... 1:00pm- 3:00pm (EDU 1203) Greenfelg, B.

EDCP310A **Peer Counseling Theory and Skills; Grade Method: REG.** 3 credits
Minority peer counseling. Instructor permission required to add this course after first week of classes.
0101 W..... 2:00pm- 4:45pm (HBK 0115) Cothran, M.

EDCP386 (PermReq) **Experiential Learning; Grade Method: REG.** 3 credits
Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Restricted to students with learning contracts approved prior to Dec. 10, 1991.
0101 Time and room to be arranged Komives, S.

EDCP417 (PermReq) **Group Dynamics and Leadership; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: permission of department. Sections 0201 and 0301 recommended for residence halls students.
0101 TuTh.....11:00am-12:15pm (EDU 0114) Cuyjet, M.
0201 TuTh..... 2:00pm- 3:15pm (EDU 0206) Cuyjet, M.
0301 TuTh.....11:00am-12:15pm (EDU 0206) Cuyjet, M.

EDCP461 **Psycho-Social Aspects of Disability; Grade Method: REG/P-F/AUD.** 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 0206) Lawrence, R.

EDCP470 (PermReq) **Introduction to Student Personnel; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 0101, 0201, 0301, 0401, 0501; for para-professionals in the residence halls. 0601; for orientation advisors. — 3 credits
0101 M..... 3:30pm- 6:15pm (Arranged) Mielke, P.
0201 M..... 6:30pm- 9:15pm (Arranged) Mielke, P.
0301 Tu..... 3:30pm- 6:15pm (Arranged) Mielke, P.
0401 W..... 3:00pm- 5:45pm (Arranged) Mielke, P.
0501 W..... 6:00pm- 8:45pm (Arranged) Mielke, P.
0601 TuTh..... 3:30pm- 4:45pm (Arranged) Strumpf, G.

EDCP489 (PermReq) **Field Experiences in Counseling and Personnel Services; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

EDCP498 **Special Problems in Counseling and Personnel Services; Grade Method: REG/P-F/AUD.** — 1-3 credits
0601 Time and room to be arranged McEwen, M.
1801 Time and room to be arranged Power, P.
2701 Time and room to be arranged Komives, S.
4001 Time and room to be arranged Cuyjet, M.
4101 Time and room to be arranged Gast, L.
4201 Time and room to be arranged Hrutka, M.

EDCP606 **Counseling Adults in Transition; Grade Method: REG/AUD.** — 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 3233) Schlossberg, N.

EDCP610P **Professional Orientation; Grade Method: REG. Limited to school psychology students.** — 3 credits
0101 Time and room to be arranged Strein, W.

EDCP611 **Career Development Theory and Programs; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 4:15pm- 7:00pm (JMZ 2206) Power, P.

EDCP615 (PermReq) **Counseling I: Appraisal; Grade Method: REG/AUD.** *Corequisite: EDCP 618. For EDCP majors only.* — 3 credits
0101 Tu..... 4:15pm- 7:00pm (EDU 3236) Jepson, D.

EDCP618 (PermReq) **Counseling Skills: Introduction to Practicum; Grade Method: REG/AUD. Corequisite: EDCP 615.** — 1 credit
0101 M..... 7:00pm- 9:00pm (EDU 0212) Lab Friedman, N.

EDCP619S (PermReq) **Practicum in Counseling: Schools; Grade Method: REG. Limited to school counseling.** — 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 1203) Greenberg, K.
0201 W..... 4:15pm- 7:00pm (EDU 0210) Jepson, D.
0301 Tu..... 4:15pm- 7:00pm (JMZ 0202) Greenberg, K.

EDCP619U (PermReq) **Practicum in Counseling; Grade Method: REG. Limited to CSPA majors only.** — 3 credits
0101 Th.....10:00am- 1:00pm (EDU 0210) Lucas, M.
0201 Tu..... 1:00pm- 4:00pm (EDU 0210) STAFF

EDCP627 (PermReq) **Process Consultation; Grade Method: REG.** *Prerequisite: graduate course in group process.* — 3 credits
0101 W..... 4:15pm- 7:00pm (JMZ 3203) Trickett, E.

EDCP634 **Diagnostic Appraisal of Children II; Grade Method: REG/AUD.** *Prerequisite: EDCP 633. Corequisite: EDCP 738.* — 3 credits
0101 Th..... 9:30am-12:15pm (EDU 3236) Teglasi-Golubco

EDCP636 **Therapeutic Techniques and Classroom Management II; Grade Method: REG/AUD.** *Prerequisite: EDCP 635.* — 3 credits
0101 Th..... 1:00pm- 3:45pm (EDU 3236) Rosenfield, S.

EDCP655 **Organization and Administration of Personnel Services; Grade Method: REG/AUD.** *Prerequisite: EDCP 619 or permission of department.* — 2 credits
0101 W..... 3:15pm- 6:00pm (ASY 3217) Komives, S.

EDCP656 **Counseling and Personnel Services Seminar; Grade Method: REG.** — 2 credits
0101 Th..... 4:15pm- 7:00pm (EDU 1203) Greenberg, K.

EDCP663 **Psychiatric Aspects of Disability; Grade Method: REG/AUD.** *Prerequisite: EDCP 610 or permission of department.* — 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 0202) Hershenson, D.

EDCP664 **Vocational Evaluation; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 4:15pm- 7:00pm (EDU 3233) Power, P.

EDCP718 **Advanced Seminar in Group Processes; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 1:00pm- 4:00pm (EDU 0202) Fassinger, R.

EDCP738 (PermReq) **Practicum in Child Assessment: Practicum in Assessment; Grade Method: REG/AUD. Corequisite: EDCP 634.** — 3 credits
0101 Tu..... 9:30am-12:50pm (EDU 3233) Lab Teglasi-Golubco

EDCP771 **The College Student; Grade Method: REG/AUD. Limited to Master's CSPA students.** — 3 credits
0101 W..... 3:00pm- 6:00pm (KEV 0123) McEwen, M.

EDCP776 (PermReq) **Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG.** *Prerequisite: permission of department.* — 3 credits
0101 Tu..... 1:00pm- 4:00pm (EDU 2102) Cook, D.

EDCP777 (PermReq) **Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG.** *Prerequisites: EDCP 776 and permission of department.* — 3 credits
0101 W..... 1:00pm- 3:00pm (SHM 1103) Westbrook, F.

EDCP778 **Research Proposal Seminar; Grade Method: REG.** — 3 credits
0101 M..... 4:15pm- 7:00pm (SHM 1101B) Sadlacek, W.

EDCP789I **Advanced Topics in Counseling and Personnel Services: Professional Issues and Counseling Psychology; Grade Method: REG/AUD. Limited to counseling psychology majors.** — 1-6 credits
0101 Time and room to be arranged Cook, D.

EDCP789K **Advanced Topics in Counseling and Personnel Services: Environmental Assessment and Redesign; Grade Method: REG/AUD. Limited to doctoral CSP students or permission of instructor.** — 3 credits
0101 Tu..... 4:15pm- 7:00pm (EDU 0202) Komives, S.

EDCP789N **Advanced Topics in Counseling and Personnel Services: Therapeutic Interventions for Children; Grade Method: REG/AUD.** — 3 credits
0101 M..... 7:00pm- 9:45pm (EDU 3236) Strein, W.

EDCP789S **Advanced Topics in Counseling and Personnel Services: Supervision in Counseling; Grade Method: REG/AUD.** — 3 credits
0101 W.....11:30am- 2:00pm (EDU 3233) Cook, D.

EDCP789T **Advanced Topics in Counseling and Personnel Services: Disability Management; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 7:00pm- 9:40pm (EDU 3236) Lawrence, R.

EDCP798 (PermReq) **Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDCP799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDCP888 (PermReq) **Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDCP888C (PermReq) **Apprenticeship in Counseling and Personnel Services: Community Counseling Apprenticeship; Grade Method: REG. Prerequisite: an A or B in EDCP 619C.** — 4 credits
0201 W.....12:00pm- 5:00pm (EDU 0202) Medvene, A.

EDCP888U (PermReq) **Apprenticeship in Counseling and Personnel Services: Practicum in Student Personnel Administration; Grade Method: REG. Restricted to 2nd year MA Students in CSPA. Prerequisite: EDCP 610U and EDCP 771.** — 3 credits
0101 M..... 3:00pm- 5:45pm (COL 3114) STAFF

EDCP889 (PermReq) **Internship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

EDCP899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDHD Education, Human Development (Education)

EDHD230 **Human Development and Societal Institutions; Grade Method: REG/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: EDHD 230 or EDHD 330. Formerly EDHD 330.* — 3 credits
0101 TuTh..... 9:30am-10:45am (EDU 1315) STAFF

EDHD300E (PermReq) **Human Development and Learning; Grade Method: REG/AUD.** *Prerequisite: admission to teacher education program.* Elementary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. — 6 credits
0201 MW.....10:00am-12:00pm (EDU 3315) Green, H.
F..... 8:00am- 1:00pm (Arranged) Lab
0301 TuTh..... 9:00am-11:00am (EDU 3315) Bennett, S.
W..... 8:00am- 1:00pm (Arranged) Lab

EDHD300S (PermReq) **Human Development and Learning; Grade Method: REG/AUD.** *Prerequisite: admission to teacher education program* Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. — 6 credits
0601 MW..... 9:00am-11:00am (EDU 4233) Hunt, E.
Tu..... 8:00am- 1:00pm (Arranged) Lab
0701 MF.....12:00pm- 2:00pm (EDU 3315) STAFF
W..... 8:00am- 1:00pm (Arranged) Lab

EDHD306 **Study of Human Behavior; Grade Method: REG/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0201 MWF.....12:00pm-12:50pm (EDU 1107) STAFF
0401 TuTh..... 9:30am-10:45am (EDU 1121) STAFF

EDHD319 **Selected Topics in Human Development: Mind Project Interns; Grade Method: REG/P-F/AUD.** — 3 credits
0101 Time and room to be arranged Hamby, T.

EDHD320 **Human Development through the Lifespan; Grade Method: REG/AUD.** — 3 credits
0201 TuTh.....11:00am-12:15pm (EDU 3315) STAFF
0301 MWF.....10:00am-10:50am (EDU 0114) STAFF
0401 TuTh..... 2:00pm- 3:15pm (EDU 4233) STAFF

EDHD386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

EDHD400 **Introduction to Gerontology; Grade Method: REG/AUD.** — 3 credits
0101 M..... 4:15pm- 7:00pm (TWS 0131) Smith, G.

EDHD411 **Child Growth and Development; Grade Method: REG/AUD.** — 3 credits
0201 TuTh.....11:00am-12:15pm (HBK 1116) Byrnes, J.

EDHD413 **Adolescent Development; Grade Method: REG/AUD. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0201 Tu..... 4:15pm- 7:00pm (EDU 2102) Gardner, A.

EDHD417 **Laboratory in Behavior Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: EDHD 416.* — 3 credits
0101 Time and room to be arranged Hamby, T.

EDHD419 **Human Development and Learning in School Settings: Mind Project Interns; Grade Method: REG/P-F/AUD.** — 3 credits
0101 Time and room to be arranged Hamby, T.

EDHD419B **Human Development and Learning in School Settings: Human Development and Learning; Grade Method: REG/AUD.** Intended for students who enrolled in EDHD 419A in Fall 1989. For early childhood majors only. — 3 credits
0101 Tu.....10:00am-12:00pm (EDU 1107) Eliot, J.
W..... 8:00am- 1:00pm (Arranged) Lab

EDHD420 **Cognitive Development and Learning; Grade Method: REG/AUD.** *Prerequisite: EDHD 300 or EDHD 320 or EDHD 411 or PSYC 355 or PSYC 341 or permission of department.* — 3 credits
0101 W..... 4:15pm- 7:00pm (ASY 3203) Byrnes, J.

EDHD445 **Guidance of Young Children; Grade Method: REG/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits
0201 TuTh..... 2:00pm- 3:15pm (EDU 0212) Marcus, R.
0501 TuTh.....11:00am-12:15pm (EDU 1121) Marcus, R.

EDHD480 **Educational Psychology; Grade Method: REG/AUD.** *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits
0101 MW..... 3:00pm- 4:15pm (EDU 1107) Pressley, M.

EDHD489 (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

EDHD498 (PermReq) **Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

EDHD600 **Introduction to Human Development and Child Study; Grade Method: REG/AUD.** — 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 3315) Green, H.

EDHD603 **Integrative Bases of Behavior; Grade Method: REG/AUD.** *Prerequisites: EDHD 600 or equivalent, and EDHD 601; and EDHD 602.* — 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 3315) Wigfield, A.

EDHD630 **Cognitive Processes During Aging; Grade Method: REG/AUD.** — 3 credits
0101 W..... 7:00pm- 9:45pm (EDU 3315) Robertson-Tchab

EDHD640 **The Adult Learner; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 4:15pm- 7:00pm (TWS 0131) Robertson-Tchab

EDHD701 **Training the Parent Educator; Grade Method: REG/AUD.** *Recommended course in child development.* — 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 3236) Flatter, C.

EDHD721 **Learning Theory and the Educative Process I; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 4:15pm- 7:00pm (JMZ 0122) Wentzel, K.
0201 M..... 1:00pm- 3:45pm (EDU 1315) Seefeldt, C.

EDHD722 **Learning Theory and the Educative Process II; Grade Method: REG.** *Prerequisite: EDHD 721 or permission of department.* — 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 2102) Guthrie, J.

EDHD741 (PermReq) **Conflict Resolution in Divorce Settlement; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 Th..... 4:15pm- 7:00pm (EDU 0114) Hunt, E.

EDHD780 **Research Methods in Human Development; Grade Method: REG/AUD.** *Prerequisite: EDMS 651 or permission of department.* — 3 credits
0101 Tu..... 4:15pm- 7:00pm (EDU 2203) Pressley, M.

EDHD789 **Internship in Human Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

EDHD798 (PermReq) **Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.** — 1-6 credits

EDHD799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.** — 1-6 credits

EDHD811 **Physical Processes in Human Development II; Grade Method: REG/AUD.** *Prerequisite: EDHD 810 or permission of department.* Limited to doctoral students. — 3 credits
0101 Tu..... 7:00pm- 9:45pm (EDU 2203) Fox, N.

EDHD820 **Socialization Processes in Human Development I; Grade Method: REG/AUD.** *Prerequisite: EDHD 602 or permission of department.* — 3 credits
0101 Th..... 7:00pm- 9:45pm (EDU 3315) Wentzel, K.

EDHD821 **Socialization Processes in Human Development II; Grade Method: REG/AUD.** *Prerequisite: EDHD 820 or permission of department.* Limited to doctoral students. — 3 credits
0101 W..... 4:15pm- 7:00pm (JMZ 2120) Marcus, R.

EDHD831 **Self Processes in Human Development II; Grade Method: REG/AUD.** *Prerequisite: EDHD 830 or permission of department.* — 3 credits
0101 Th..... 4:15pm- 7:00pm (ASY 3219) Tyler, B.

EDHD880 **Synthesis of Human Development Concepts; Grade Method: REG/AUD.** *Prerequisites: EDHD 810; and EDHD 820; and EDHD 830.* — 3 credits
0101 W..... 7:00pm- 9:45pm (EDU 3233) Tyler, B.

EDHD878 (PermReq) **Team Research in Human Development; Grade Method: REG/AUD.** — 3 credits
0201 Th..... 4:15pm- 7:00pm (EDU 0210) Lab Holloway, S.
0301 Tu..... 4:15pm- 7:00pm (EDU 0210) Lab Huebner, R.

EDHD884 **Laboratory in Emotional Development; Grade Method: REG/AUD.** *Prerequisite: EDHD 811 or permission of department.* — 3 credits
0101 M..... 9:30am-12:45pm (EDU 1315) Fox, N.

EDHD888 (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDHD889 (PermReq) **Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

EDHD899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.** — 1-8 credits

EDIT Industrial, Technological and Occupational Education (Education)

EDIT101 **Mechanical Drawing I; Grade Method: REG/AUD.** — 2 credits
0101 MW.....12:00pm-12:50pm (JMP 3104) Petrina, S.
W..... 1:00pm- 2:50pm (JMP 2229) Lab

EDIT102 **Fundamentals of Woodworking; Grade Method: REG/P-F/AUD.** — 3 credits
0201 MWF.....10:00am-11:50am (JMP 1202) Wolfe, S.
MWF.....10:00am-11:50am (JMP 1210) Lab

EDIT112 **Technical Calculations; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF..... 9:00am- 9:50am (JMP 3104) Stough, K.

EDIT115 **Intermediate Typewriting; Grade Method: REG.** *Prerequisite: minimum grade of C in EDIT 114 or permission of department.* — 2 credits
0101 TuTh..... 1:00pm- 3:00pm (JMP 2115) Marschall, S.

EDIT121 **Mechanical Drawing II; Grade Method: REG/AUD.** *Prerequisite: EDIT 101.* — 2 credits
0101 TuTh.....12:00pm-12:50pm (JMP 2229) STAFF
TuTh..... 1:00pm- 1:50pm (JMP 2115) Lab

EDIT127 **Fundamentals of Electricity Electronics; Grade Method: REG/P-F/AUD.** — 3 credits
0501 TuTh..... 1:00pm- 4:00pm (JMP 2201) STAFF
TuTh..... 1:00pm- 4:00pm (JMP 2201) Lab

EDIT160 **Design Illustrating I; Grade Method: REG/P-F/AUD.** Recommended for interior design, advertising design, pre-design, landscape design, and horticulture majors only. — 3 credits
0401 MW..... 9:00am-12:00pm (JMP 2108) STAFF
MW..... 9:00am-12:00pm (JMP 2108) Lab
0801 TuTh..... 6:00pm- 9:00pm (JMP 2108) STAFF
TuTh..... 6:00pm- 9:00pm (JMP 2108) Lab
1001 TuTh.....11:00am- 2:00pm (JMP 2108) STAFF
TuTh.....11:00am- 2:00pm (JMP 2108) Lab

EDIT202 **Machine Woodworking; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 102 or equivalent.* — 3 credits
0101 MW..... 1:00pm- 4:00pm (JMP 1210) Wolfe, S.
MW..... 1:00pm- 4:00pm (JMP 1210) Lab

EDIT210 **Foundry; Grade Method: REG/P-F/AUD.** Students must also register for same section of EDIT 223. — 1 credit
0101 Th..... 6:00pm-10:00pm (JMP 1109) Pozonsky, C.
Th..... 6:00pm-10:00pm (JMP 1108) Lab
0301 TuTh..... 1:00pm- 3:00pm (JMP 1109) Pozonsky, C.
TuTh..... 1:00pm- 3:00pm (JMP 1108) Lab

EDIT215 **Survey of Office Machines; Grade Method: REG.** — 3 credits
0201 MWF.....10:00am-11:50am (JMP 2120) Spear, M.

EDIT223 **Arc and Gas Welding; Grade Method: REG/P-F/AUD.** — 1 credit
0101 Time and room to be arranged Pozonsky, C.
0301 Time and room to be arranged Pozonsky, C.

EDIT224 **Organized and Supervised Work Experiences I; Grade Method: REG/P-F/AUD.** *For industrial technology majors only.* Student must see instructor during first week of classes. — 3 credits
0101 Time and room to be arranged STAFF

EDIT227 **Applications of Electronics; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 127 or equivalent.* — 3 credits
0101 TuTh..... 6:00pm- 9:00pm (JMP 2201) STAFF
TuTh..... 6:00pm- 9:00pm (JMP 2201) Lab

EDIT234 **Graphic Communications; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MW..... 9:00am-12:00pm (JMP 2202) Bell, T.
MW..... 9:00am-12:00pm (JMP 2222) Lab
0201 MW..... 1:00pm- 4:00pm (JMP 2202) Bell, T.
MW..... 1:00pm- 4:00pm (JMP 2222) Lab

EDIT241 **Architectural Drawing; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 101 or equivalent.* — 2 credits
0101 TuTh..... 9:00am-11:00am (JMP 2229) Craven, H.
TuTh..... 9:00am-11:00am (JMP 2229) Lab
0201 TuTh..... 3:00pm- 5:00pm (JMP 2229) Craven, H.
TuTh..... 3:00pm- 5:00pm (JMP 2229) Lab

EDIT262 **Basic Metal Machining; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 101 or equivalent.* — 3 credits
0101 MW.....12:00pm- 3:00pm (JMP 1109) Pozonsky, C.
MW.....12:00pm- 3:00pm (JMP 1120) Lab

EDIT270 **Field Experiences; Grade Method: REG.** Reserve one morning per week for visitations. — 3 credits
0101 Th.....12:00pm-12:50pm (JMP 1202) STAFF
Time and room to be arranged Lab

EDIT273 **Practicum in Ceramics; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MF..... 1:00pm- 4:00pm (JMP 2215) Schaaf, C.

EDIT291 **Introduction to Plastics Technology; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 9:00am-12:00pm (JMP 1202) Wolfe, S.
TuTh..... 9:00am-12:00pm (JMP 1216) Lab

EDIT298 (PermReq) **Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDIT324 **Organized and Supervised Work Experiences II;** — 3 credits

Grade Method: REG/P-F/AUD. *For industrial technology students only.* Student must see instructor during first week of classes.
0101 Time and room to be arranged — STAFF

EDIT327 (PermReq) — Electronic Semi-Conductor Applications; Grade Method: REG. *Prerequisite: EDIT 127 or equivalent.* — 3 credits
0101 Time and room to be arranged — STAFF
Time and room to be arranged Lab

EDIT334 — Photographic and Electronic Graphic Communications; Grade Method: REG/P-F/AUD. *Prerequisite: EDIT 234 or equivalent.* — 3 credits
0101 TuTh..... 9:00am-12:00pm (JMP 2202) — Bell, T.
TuTh..... 9:00am-12:00pm (JMP 2222) Lab

EDIT340 — Methods of Teaching Office Skills; Grade Method: REG. — 3 credits
0101 Meets 01/21/92-03/06/92 — STAFF
TuTh..... 1:00pm- 3:50pm (JMP 3105)

EDIT342 — Curriculum, Instruction, and Observation: Home Economics Education: Grade Method: REG/P-F/AUD. Lab time will be arranged for Friday. — 3 credits
0101 MW..... 1:00pm- 4:00pm (JMP 3225A) — Hultgren, F.

EDIT344 — Curriculum, Instruction, and Observation: Industrial Arts Education; Grade Method: REG/P-F/AUD. — 3 credits
0101 Tu..... 7:00pm- 9:45pm (JMP 1202) — Martinez, R.

EDIT350 — Methods of Teaching: Trades and Industrial Education; Grade Method: REG/P-F/AUD. — 3 credits
0101 Tu..... 7:00pm- 9:45pm (JMP 1202) — Martinez, R.

EDIT353 — Fire Safety Codes and Standards; Grade Method: REG/P-F/AUD. — 3 credits
0101 M..... 7:00pm-10:00pm (JMP 2202) — STAFF

EDIT360 — Industrial Production Technology; Grade Method: REG/P-F/AUD. *Prerequisite: EDIT 262 or permission of department.* — 3 credits
0101 TuTh..... 9:30am-10:45am (JMP 3104) — STAFF
TuTh..... 9:30am-10:45am (JMP 3104) Lab

EDIT362 — Advanced Metal Machining Processes; Grade Method: REG/P-F/AUD. *Prerequisite: EDIT 262 or equivalent.* — 3 credits
0101 TuTh..... 9:00am-12:00pm (JMP 1109) — Pozonsky, C.
TuTh..... 9:00am-12:00pm (JMP 1120) Lab

EDIT399 — Trade Competence; Grade Method: REG/P-F/AUD. — 1-20 credits
0101 Time and room to be arranged — Stough, K.

EDIT405 — Business Communications; Grade Method: REG. — 3 credits
0101 TuTh.....11:00am-12:30pm (JMP 3105) — STAFF

EDIT406 — Word Processing; Grade Method: REG. — 3 credits
0101 M..... 4:15pm- 7:00pm (JMP 2120) — Spear, M.
0201 TuTh..... 9:30am-10:45am (JMP 2120) — STAFF
0301 MW.....12:00pm- 1:15pm (JMP 2115) — Spear, M.

EDIT416 — Financial and Economic Education II; Grade Method: REG/AUD. — 3 credits
0101 Meets 01/21/92-03/06/92 — Hewitt, M.
TuTh..... 4:00pm- 7:00pm (JMP 3104)

EDIT422 — Student Teaching: Industrial Arts Education; Grade Method: S-F. — 2-12 credits
0101 Time and room to be arranged — Stough, K.

EDIT426 — Analysis of Industrial Training Programs II: Grade Method: REG/P-F/AUD. *Prerequisite: EDIT 425.* — 3 credits
0101 M..... 7:00pm-10:00pm (JMP 1202) — Martinez, R.

EDIT432 — Student Teaching: Business Education; Grade Method: S-F. — 2-12 credits
0101 Time and room to be arranged — STAFF

EDIT436 (PermReq) — Analysis of Child Development Laboratory Practices; Grade Method: REG/P-F/AUD. *Prerequisite: FMCD 332 or EDHD 411.* Save half day a.m. on Tuesday or Thursday. — 3 credits
0101 Th..... 4:15pm- 7:00pm (JMP 3225A) — Gentzler, Y.
Time and room to be arranged Lab

EDIT440 — Industrial Hygiene; Grade Method: REG/P-F/AUD. — 3 credits
0101 Th..... 7:00pm-10:00pm (JMP 2202) — Marsick, D

EDIT442 — Student Teaching: Home Economics Education; Grade Method: S-F. — 2-12 credits
0101 Time and room to be arranged — Hultgren, F.

EDIT443 — Industrial Safety I; Grade Method: REG/P-F/AUD. Must have at least 56 credits to register. — 3 credits
0101 MWF..... 2:00pm- 2:50pm (JMP 3201) — STAFF

EDIT444 — Industrial Safety II; Grade Method: REG/P-F/AUD. Must have at least 56 credits earned to register. — 3 credits
0101 Tu..... 7:00pm-10:00pm (JMP 3201) — STAFF

EDIT450 — Training Aids Development; Grade Method: REG/P-F/AUD. — 3 credits
0101 W..... 4:15pm- 7:00pm (JMP 3225) — Beatty, C.

EDIT455 — Private Fire Protection Analysis II: Grade Method: REG/P-F/AUD. *Prerequisite: EDIT 448* — 3 credits
0101 M..... 7:00pm-10:00pm (JMP 3104) — Henderson, D.

EDIT462 — Occupational Analysis and Course Construction: Grade Method: REG/P-F/AUD. — 3 credits
0101 M..... 7:00pm-10:00pm (JMP 3225) — Herschbach, D.

EDIT475 — Recent Technological Developments in Products and Processes; Grade Method: REG/P-F/AUD. — 3 credits
0101 M..... 4:15pm- 7:00pm (JMP 3105) — STAFF

EDIT476 — Application of Technology to Societal Problems: Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 MWF..... 9:00am- 9:50am (JMP 3201) — Sullivan, D.
0301 MWF.....11:00am-11:50am (JMP 3201) — Mc Alister, B.
0401 MWF.....12:00pm-12:50pm (JMP 3201) — Mc Alister, B.

EDIT477 — Microcomputer Applications in Technology and Industry; Grade Method: REG/P-F/AUD. *Prerequisite: EDCI 487 or CMSC 103 or permission of department.* — 3 credits
0101 Tu..... 4:15pm- 7:00pm (JMP 2115) — Wang, D.

EDIT482 — Student Teaching: Trade and Industrial Education: Grade Method: S-F. — 2-12 credits
0101 Time and room to be arranged — Stough, K.

EDIT484 — Field Experiences in Home Economics Education: Grade Method: REG/P-F/AUD. — 3 credits
0101 Time and room to be arranged — Stough, K.

EDIT485 — Field Experiences in Business Education: Grade Method: REG. — 3 credits
0101 Time and room to be arranged — STAFF

EDIT486 — Field Experiences in Marketing and Distributive Education; Grade Method: REG/P-F/AUD. — 3 credits
0101 Time and room to be arranged — Stough, K.

EDIT488D — Selected Topics in Education: Computer-Aided Drafting and Design; Grade Method: REG/P-F/AUD. Prerequisite: EDIT 101, EDIT 160 or equivalent; EDIT majors or permission of instructor. — 3 credits
0101 MW..... 8:00am-10:00am (JMP 2115) — Petrina, S.
MW..... 8:00am-10:00am (JMP 2115) Lab
0102 MW..... 7:00pm- 9:00pm (JMP 2115) — Petrina, S.
MW..... 7:00pm- 9:00pm (JMP 2115) Lab

EDIT488L (PermReq) — Selected Topics in Education: Strategies of Teaching Critical and Creative Thinking: Grade Method: REG/P-F/AUD. Contact instructor about location and permission to register. — 3 credits
0101 Th..... 4:15pm- 7:00pm (Arranged) — Hultgren, F.

EDIT492 — Issues Encountered in Daily Living in the Home: Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Junior standing.* — 3 credits
0101 TuTh..... 1:00pm- 2:30pm (JMP 3104) — Browne, L.
0201 TuTh.....11:00am-12:30pm (JMP 3104) — Browne, L.

EDIT498 (PermReq) — Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT499D — Workshops, Clinics, and Institutes: Workshop in Vocational Education; Grade Method: REG/P-F/AUD. — 1-3 credits
0101 M..... 7:00pm- 8:00pm (JMP 3225) — STAFF

EDIT499R — Workshops, Clinics, and Institutes: Work Experience, Trade Advancement; Grade Method: REG/P-F/AUD. — 1-6 credits
0101 Time and room to be arranged — Beatty, C.

EDIT840 — Research in Industrial Arts and Vocational Education; Grade Method: REG/AUD. — 1-3 credits
0101 Tu..... 4:15pm- 7:00pm (JMP 3225) — STAFF

EDIT841 — Content and Method of Industrial Arts; Grade Method: REG/AUD. — 3 credits
0101 M..... 7:00pm-10:00pm (JMP 3201) — Maley, D.

EDIT847 — Seminar in Industrial Arts and Vocational Education; Grade Method: REG/AUD. — 1-3 credits
0101 Tu..... 4:15pm- 7:00pm (JMP 3225) — STAFF

EDIT876 — Planning and Policy Issues in Vocational and Technical Education; Grade Method: REG/AUD. *Prerequisite: EDIT 471 or permission of department.* — 3 credits
0101 M..... 4:15pm- 7:00pm (JMP 3104) — Herschbach, D.

EDIT788L (PermReq) — Selected Topics in Education: Strategies of Teaching Critical and Creative Thinking; Grade Method: REG/AUD. — 3 credits
0101 Th..... 4:15pm- 7:00pm (Arranged) — Hultgren, F.

EDIT788Z — Selected Topics in Education: Microcomputer Applications in Technology and Industry; Grade Method: REG/AUD. Vincent Ceppaluni will also be teaching this course. — 3 credits
0101 Tu..... 4:15pm- 7:00pm (JMP 2115) — Wang, D.

EDIT798 (PermReq) — Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT826 — Seminar in Home Economics Education; Grade Method: REG/AUD. — 3 credits
0101 M..... 4:15pm- 7:00pm (JMP 2202) — Gentzler, Y.

EDIT888 (PermReq) — Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDIT889 (PermReq) — Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDIT899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDMS Measurement, Statistics, and Evaluation (Education)

EDMS410 — Principles of Testing and Evaluation; Grade Method: REG/AUD. *Junior standing.* — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (SCP 2122) — Walston, J.
0102 MW..... 3:30pm- 4:45pm (EDU 2119) — STAFF
0103 TuTh..... 5:00pm- 6:15pm (SCP 2122) — Walston, J.

EDMS451 — Introduction to Educational Statistics; Grade Method: REG/AUD. USP Advanced Studies Development of Knowledge Course. *Junior standing.* Limited to students with cumulative credits of 60. Students in programs requiring a different introductory applied statistics course for the major, eg., BMGT, PSYC, ECON and possibly others, may not use EDMS 451 to satisfy the USP Advanced Studies requirement. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (EDU 3315) — Stunkard, C.
0201 TuTh..... 2:00pm- 3:15pm (COL 3111) — Yen, S.
0301 TuTh..... 2:00pm- 3:15pm (EDU 1121) — Macready, G.
0401 TuTh.....12:30pm- 1:45pm (EDU 3315) — Stunkard, C.
0501 MW.....10:00am-11:15am (EDU 2119) — Macready, G.

EDMS645 — Quantitative Research Methods I; Grade Method: REG/AUD. — 3 credits
0101 TuTh..... 5:00pm- 6:15pm (EDU 2101) — DeAyala, R.
0102 TuTh..... 7:00pm- 8:15pm (EDU 1107) — Johnson, C.

EDMS646 — Quantitative Research Methods II: Grade Method: REG/AUD. *Prerequisite: EDMS 645* — 3 credits
0101 TuTh..... 5:00pm- 6:15pm (EDU 4233) — Johnson, C.
0102 TuTh..... 7:00pm- 8:15pm (EDU 0212) — Schafer, W.

EDMS651 — Intermediate Statistics in Education: Grade Method: REG/AUD. *Prerequisite: EDMS 646 or equivalent.* EDMS majors must take one credit of EDMS 779 concurrently. — 3 credits
0101 TuTh..... 5:00pm- 6:15pm (EDU 0212) — Schafer, W.

EDMS724 — Modern Measurement Theory: Grade Method: REG/AUD. *Prerequisites: EDMS 623 and EDMS 651* — 3 credits
0101 Time and room to be arranged — DeAyala, R.

EDMS769K — Special Topics in Applied Statistics in Education: Surveying Sensitive Behaviors: Grade Method: REG/AUD. Designed for students interested in using surveys to assess sensitive behavior. Focus will be on randomized response methodology in which uncertainty is deliberately introduced into respondents' answers to sensitive survey questions. — 3 credits
0201 Tu..... 4:15pm- 7:00pm (SCP 2120) — Dayton, C.

EDMS771 — Design of Experiments: Grade Method: REG/AUD. *Prerequisite: EDMS 646.* EDMS majors must take one credit of EDMS 779 concurrently. — 3 credits
0101 MW..... 5:00pm- 6:15pm (ASV 3215) — Dayton, C.

EDMS779 — Seminar in Applied Statistics; Grade Method: REG/AUD. — 1-3 credits
0101 Time and room to be arranged — Dayton, C.
0601 Time and room to be arranged — Schafer, W.

EDMS798 — Special Problems in Education: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS889 — Internship in Measurement and Statistics: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDMS899 — Doctoral Dissertation Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDPA Education Policy, Planning and Administration (Education)

EDPA301 — Foundations of Education; Grade Method: REG/P-F/AUD. Junior standing. — 3 credits
0101 MW..... 9:30am-10:45am (EDU 2101) — Agre, G.
0201 MW.....11:00am-12:15pm (EDU 2101) — Agre, G.
0301 MW..... 2:00pm- 3:15pm (EDU 0114) — Male, G.
0401 MW..... 5:00pm- 6:15pm (EDU 2119) — STAFF
0501 TuTh..... 8:00am- 9:15am (EDU 2101) — Lindsay, R.
0601 TuTh..... 9:30am-10:45am (EDU 2101) — Lindsay, R.
0701 TuTh.....11:00am-12:15pm (EDU 2119) — Noll, J.
0801 TuTh.....12:30pm- 1:45pm (EDU 2119) — Noll, J.
0901 Tu..... 4:15pm- 7:00pm (EDU 0114) — STAFF

EDPA386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

EDPA400 — The Future of the Human Community; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (EDU 2119) — Lindsey, R.

EDPA498 — Field Experiences in Education; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDPA498 (PermReq) — Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDPA813 — Educational Sociology; Grade Method: REG/AUD. — 3 credits
0101 Th..... 4:15pm- 7:00pm (COL 3114) — Huden, D.

EDPA822 — Education Policy, Values, and Social Change; Grade Method: REG/AUD. — 3 credits
0101 M..... 7:00pm- 9:45pm (EDU 2203) — Huden, D.

EDPA840 — Introduction to Educational Administration; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 4:15pm- 7:00pm (EDU 0206) — McLoone, E.

EDPA842 — Management of Change in Educational Organizations; Grade Method: REG/AUD. — 3 credits
0101 M..... 7:00pm-10:00pm (EDU 2101) — Goldman, H.

EDPA847 — Seminar on Administration of Instructional Improvement; Grade Method: REG/AUD. *Prerequisite: EDPA 645, EDPA 646 or equivalent* — 3 credits
0101 W..... 7:00pm- 9:45pm (EDU 2102) — Dudley, J.

EDPA851 — Higher Education Law; Grade Method: REG/AUD. — 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 2203) — Clague, M.

EDPA875 — Public School Personnel Administration; Grade Method: REG/AUD. — 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 0206) — Andrews Jr., J.

EDPA876 — School Finance and Business Administration; Grade Method: REG/AUD. — 3 credits
0101 W..... 7:00pm- 9:45pm (EDU 2203) — McLoone, E.

EDPA879 — Master's Seminar: Seminar in Educational Administration and Supervision; Grade Method: REG/AUD. — 3 credits
0101 Th..... 4:15pm- 7:00pm (JMZ 1104) — Leak, L.

EDPA700 — Qualitative Research Methods in Education; Grade Method: REG/AUD. — 3 credits
0101 W..... 7:00pm- 9:45pm (EDU 0206) — Hopkins, R.

EDPA706 — Education in Developing Countries; Grade Method: REG/AUD. — 3 credits
0101 W..... 4:15pm- 7:00pm (TWS 1202) — Hopkins, R.

EDPA738 — Scholarly Thought and Contemporary Curriculum; Grade Method: REG/AUD. — 3 credits
0101 Th..... 4:15pm- 7:00pm (EDU 5233) — Berman, L.

EDPA750 — International Higher Education; Grade Method: REG/AUD. — 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 1107) — Male, G.

EDPA752 — State Systems of Higher Education; Grade Method: REG/AUD. Taught by Dr. Robert Berdahl, Distinguished Scholar Teacher. — 3 credits
0101 W..... 7:00pm- 9:45pm (EDU 0202) — Berdahl, R.

EDPA753 — Higher Education Planning; Grade Method: REG/AUD. *Prerequisite: EDPA 653 or permission of department.* — 3 credits
0101 Th..... 4:15pm- 7:00pm (EDU 0202) — Schmidtlein, F.

EDPA756 — Curriculum in Higher Education; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 7:00pm- 9:45pm (EDU 2119) — Selden, S.

EDPA788B — Special Topics in Education Policy and Administration: Leadership in Higher Education; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 4:15pm- 7:00pm (CSS 2352) — Birnbaum, R.

EDPA788E — Special Topics in Education Policy and Administration: Advanced Seminar on Educational Planning; Grade Method: REG/AUD. — 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 1203) — Stephens, E.

EDPA788K (PermReq) — Special Topics in Education Policy and Administration: Theory in Practice in Higher Education; Grade Method: REG/AUD. Permission of instructor. — 3 credits
0101 M..... 4:15pm- 7:00pm (CSS 0201) — Chait, R.

EDPA788S — Special Topics in Education Policy and Administration: Comparing Japanese and American Education; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 7:00pm- 9:45pm (EDU 3233) — Finkelstein, B.

EDPA798 (PermReq) — Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA811 — Seminar in History of Education; Grade Method: REG/AUD. — 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 1121) — Finkelstein, B.

EDPA861 — Seminar: Research in School Effectiveness; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 Tu..... 7:00pm- 9:45pm (EDU 0202) — Stephens, E.

EDPA889 — Internship in Education; Grade Method: S-F. Consent of advisor; recommended that school administration/supervision majors register for section 0101; curriculum theory, 020); higher/adult education, 0301; social foundations, 0401. — 3-8 credits
0101 Time and room to be arranged Lab — Goldman, H.
020) Time and room to be arranged Lab — Selden, S.
0301 Time and room to be arranged Lab — Birnbaum, R.
0401 Time and room to be arranged Lab — Hopkins, R.

EDPA895 — Research Critique Seminar; Grade Method: REG/AUD. — 3 credits
0101 M..... 7:00pm- 9:45pm (CSS 0201) — Birnbaum, R.
0201 W..... 4:15pm- 7:00pm (TWS 2230) — Berman, L.

EDPA899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDSP Education, Special (Education)

EDSP210 — Introduction to Special Education; Grade Method: REG/AUD. — 3 credits
0101 MW..... 1:00pm- 2:30pm (EDU 0212) — Florian, L.

EDSP330 — Families and the Education of Handicapped Children; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 321 or permission of department. Corequisites: EDSP 405, EDSP 424, EDSP 445 or EDSP 463 or permission of department. For EDSP majors only.* Intended special education, special education, and special education graduate students only. — 3 credits
0101 TuTh..... 2:45pm- 4:15pm (EDU 1107) — Harry, E.

EDSP331 — Introduction to Curriculum and Instructional Methods in Special Education; Grade Method: REG/AUD. *Prerequisites: EDSP 320, and EDSP 321. Pre- or corequisites: EDSP 332, and EDSP 333, and EDSP 443. For EDSP majors only* — 3 credits
0101 MW..... 1:15pm- 2:45pm (EDU 2119) — Leone, P.
0201 MW..... 1:15pm- 2:45pm (EDU 1107) — Anderson, M.

EDSP332 **Interdisciplinary Communication in Special Education; Grade Method: REG/AUD.** *Prerequisites: EDSP 320; and EDSP 321. Pre- or corequisites: EDSP 331; and EDSP 333; and EDSP 443. For EDSP majors only.* — 3 credits
0101 TuTh..... 1:15pm- 2:45pm (EDU 1107) STAFF

EDSP333 **Field Placement in Special Education II; Grade Method: REG/AUD.** *Prerequisite: EDSP 322. Pre- or corequisites: EDSP 331; and EDSP 332; and EDSP 443. For EDSP majors only.* Students must reserve two half days (8-1) for this experience. — 3 credits
0101 F.....10:00am-12:00pm (EDU 0212) Crowley, A.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 F.....10:00am-12:00pm (EDU 0212) Crowley, A.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP376 **Fundamentals of Sign Language; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 4:15pm- 5:30pm (EDU 1107) Aiello, E.

EDSP403 **Physical and Communication Adaptations for Students with Severe Handicaps; Grade Method: REG/AUD.** *Prerequisites: EDSP 400; and EDSP 404 or permission of department. Corequisites: EDSP 330; and EDSP 405; and EDSP 410 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only. — 3 credits
0101 W..... 1:15pm- 4:15pm (EDU 2101) Kohl, F.

EDSP405 **Field Placement: Severely Handicapped II; Grade Method: REG/AUD.** *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 403; and EDSP 410 or permission of department.* Students must reserve three half-days (8-1) for this experience. Undergraduate students only. — 4 credits
0101 F..... 9:00am-10:30am (EDU 1315) Kohl, F.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP405A **Field Placement: Severely Handicapped II; Grade Method: REG/AUD.** *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 403; and EDSP 410 or permission of department.* Open to special education graduate students only. — 2-5 credits
0101 Time and room to be arranged Moon, M.
0201 Time and room to be arranged Kohl, F.
0301 Time and room to be arranged Egel, A.

EDSP410 **Community Functioning Skills for Students with Severe Handicaps; Grade Method: REG/AUD.** *Prerequisites: EDSP 400; and EDSP 404 or permission of department. Corequisites: EDSP 330; and EDSP 403; and EDSP 405.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only. — 3 credits
0101 TuTh..... 1:15pm- 2:45pm (EDU 2101) Moon, M.

EDSP417 **Student Teaching: Severely Handicapped; Grade Method: S-F.** Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits
0101 M..... 4:00pm- 6:00pm (TWS 2228) Crowley, A.
Time and room to be arranged Lab

EDSP418 **Seminar: Issues and Research Related to the Instruction of Severely Handicapped Students; Grade Method: REG/AUD.** Limited to special education majors and special education graduate students. — 3 credits
0101 Time and room to be arranged Egel, A.

EDSP422 **Curriculum and Instruction in Early Childhood Special Education (Moderate to Mild: 3-8 Years); Grade Method: REG/AUD.** *Prerequisites: EDCI 410, and EDSP 420 or permission of department. Corequisites: EDSP 330, and EDSP 424.* Field placement required. Placement arranged for those students not concurrently enrolled in EDSP 424. Special education, and special education graduate students only. — 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 2101) Lieber, J.

EDSP424 **Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD.** *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 422.* Students must reserve three half days (8-1) for this experience. Special education majors only. — 4 credits
0101 F..... 9:30am-11:00am (EDU 2102) Crowley, A.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP424A **Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD.** *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 422.* Special education graduate students only. — 2-4 credits
0101 Time and room to be arranged Beckman, P.
0201 Time and room to be arranged Kohl, F.
0301 Time and room to be arranged Lieber, J.
0401 Time and room to be arranged Cooper, D.

EDSP437 **Student Teaching: Early Childhood Special Education; Grade Method: S-F.** Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits
0101 MTu..... 4:00pm- 6:00pm (JMZ 1215) Crowley, A.
Time and room to be arranged Lab

EDSP438 **Seminar: Special Issues in Early Childhood Special Education; Grade Method: REG/AUD.** Limited to special education majors and special education graduate students. — 3 credits
0101 Time and room to be arranged Egel, A.

EDSP440 **Assessment and Instructional Design for the Educationally Handicapped: Cognitive and Psychosocial Development; Grade Method: REG/AUD.** *Prerequisites: EDSP 441; and EDCI 456 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 445.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 445. Special education, and graduate students only. — 3 credits
0101 TuTh..... 1:15pm- 2:45pm (EDU 3233) Harris, K.

EDSP443 **Assessment and Instructional Design for the Handicapped: Reading and Written Communication Disorders; Grade Method: REG/AUD.** *Prerequisites: EDSP 320; and EDSP 321 or permission of department. Pre- or corequisites: EDSP 331; and EDSP 332; and EDSP 333.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333. Special education majors and special education graduate students only. Recommended that EH and CV students register for Section 1; EC and SH students, Section 2. — 3 credits
0101 MW..... 2:45pm- 4:15pm (EDU 3315) Graham, S.
0201 MW..... 2:45pm- 4:15pm (EDU 0212) Lieber, J.

EDSP445 **Field Placement: Educationally Handicapped II; Grade Method: REG/AUD.** *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 440, and EDSP 443.* Students must reserve three half days (8-1) for this experience. Special education majors only. — 4 credits
0101 F..... 9:00am-10:30am (EDU 2101) Crowley, A.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP445A **Field Placement: Educationally Handicapped II; Grade Method: REG/AUD.** *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 440; and EDSP 443.* Special education graduate students only. — 2-4 credits
0101 Time and room to be arranged Graham, S.
0201 Time and room to be arranged Leone, P.
0301 Time and room to be arranged Speece, D.
0401 Time and room to be arranged Harris, K.
0501 Time and room to be arranged Cooper, D.
0601 Time and room to be arranged Simms, B.
0701 Time and room to be arranged Hebeler, J.
0801 Time and room to be arranged Anderson, M.

EDSP457 **Student Teaching: Educationally Handicapped; Grade Method: S-F.** *For EDSP majors only.* Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits
0101 MTu..... 4:00pm- 6:00pm (COL 3110) Crowley, A.
Time and room to be arranged Lab

EDSP458 **Seminar: Special Issues and Research Related to the Educationally Handicapped; Grade Method: REG/AUD.** Limited to special education majors and special education graduate students. — 3 credits
0101 Time and room to be arranged Egel, A.

EDSP463 **Field Placement: Career/Vocational II; Grade Method: REG/AUD.** *Prerequisite: EDSP 461 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 462.* Students must reserve three half days (8-1) for this experience. Special education majors only. — 3 credits
0101 F..... 9:00am-10:30am (EDU 0202) Crowley, A.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP463A **Field Placement: Career/Vocational II; Grade Method: REG/AUD.** *Prerequisite: EDSP 461 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 462.* Open to special education graduate students only. — 3 credits
0101 Time and room to be arranged Neubert, D.

EDSP467 **Student Teaching: Career/Vocational; Grade Method: S-F.** Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits
0101 M..... 4:00pm- 6:00pm (TWS 0138) Crowley, A.
Time and room to be arranged Lab

EDSP468 **Special Topics Seminar in Career/Vocational Education For the Handicapped; Grade Method: REG/AUD.** Limited to special educatior majors and special education graduate students. — 3 credits
0101 Time and room to be arranged Egel, A.

EDSP470 **Introduction to Special Education; Grade Method: REG/P-F/AUD.** — 3 credits
0101 W..... 7:00pm- 9:45pm (EDU 2119) STAFF
0201 Tu..... 4:15pm- 7:00pm (EDU 2119) Moon, M.

EDSP476 **Communicating with Sign Language; Grade Method: REG/P-F/AUD.** *Prerequisite: EDSP 376 or permission of department.* — 3 credits
0101 TuTh..... 5:45pm- 7:00pm (EDU 1107) Aiello, E.

EDSP480 (PermReq) **Microcomputers in Special Education; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDCI 406, EDIT 477, or EDSP 480.* — 3 credits
0101 W..... 1:15pm- 4:15pm (EDU 1315) MacArthur, C.

EDSP489 **Field Experiences in Special Education; Grade Method: REG/P-F/AUD.** — 1-4 credits
0101 Time and room to be arranged Crowley, A.

EDSP492 **Education of Learning Disabled Students; Grade Method: REG/P-F/AUD.** *Prerequisite: EDSP 491 or permission of department.* — 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 3236) Graham, S.

EDSP498 **Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to special education majors. — 1-6 credits

EDSP498B (PermReq) **Special Problems in Special Education: Career Development and Advisement; Grade Method: REG/P-F/AUD.** Limited to special education and intended special education majors. — 1-6 credits
0101 F.....12:00pm- 2:00pm (EDU 1315) Angeletti, K.

EDSP600 (PermReq) **Exceptional Children and Youth; Grade Method: REG/AUD.** *Prerequisite: 9 hours in special education and permission of department.* — 3 credits
0101 Tu..... 7:00pm- 9:45pm (EDU 1315) Cooper, D.

EDSP621 **Social and Academic Skill Development for Behaviorally Disordered Students; Grade Method: REG/AUD.** *Prerequisites: EDSP 600, and EDSP 601 or permission of department.* — 3 credits
0101 M..... 4:15pm- 7:00pm (EDU 0202) Anderson, M.

EDSP635 **Seminar: Behavioral Disorders; Grade Method: REG/AUD.** *Prerequisites: EDSP 601, and EDSP 621 or permission of department.* — 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 1315) Leone, P.

EDSP640 **Seminar: Learning Disabilities; Grade Method: REG/AUD.** *Prerequisites: EDSP 492, and EDSP 600, and EDSP 615 or permission of department.* — 3 credits
0101 Th..... 4:15pm- 7:00pm (EDU 0206) Harris, K.

EDSP650 **Seminar in Early Childhood Special Education; Grade Method: REG/AUD.** *Prerequisite: 9 hours in Special Education including EDSP 600 and EDSP 420, or permission of department.* — 3 credits
0101 Th..... 4:15pm- 7:00pm (JMZ 1109) Cooper, D.

EDSP651 **Program Planning and Instruction for Handicapped Infants and Children; Grade Method: REG/AUD.** *Pre- or corequisite: EDSP 430 or equivalent.* — 3 credits
0101 W..... 4:15pm- 7:00pm (EDU 2102) Rembacki, C.

EDSP655 **Seminar in Secondary and Transition Special Education; Grade Method: REG/AUD.** *Prerequisite: EDSP 600 or permission of department.* — 3 credits
0101 Time and room to be arranged Neubert, D.

EDSP678D **Seminar in Special Education: Single Subject Research Design with the Handicapped; Grade Method: REG/AUD.** — 3 credits
0101 W..... 7:00pm- 9:45pm (EDU 1107) Egel, A.

EDSP678U **Seminar in Special Education: Urban Issues in Special Education; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 7:00pm- 9:45pm (EDU 3233) Harry, E.

EDSP685 **Policy Formulation and Persons with Disabilities; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 Tu..... 4:15pm- 7:00pm (TWS 1202) McLaughlin, M.

EDSP798 **Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to special education majors. — 1-6 credits

EDSP799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Limited to special education majors. — 1-6 credits

EDSP888 **Apprenticeship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to special education majors. — 1-8 credits

EDSP889 **Internship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to special education majors. — 3-8 credits

EDSP899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Limited to special education majors. — credits

EDUC Education (Education)

EDUC388 (PermReq) **Special Topics in Education: Guided Experiences in College Teaching; Grade Method: REG.** Course restricted to students approved as Undergraduate Teaching Assistants. — 3 credits
0101 M..... 4:00pm- 6:00pm (EDU 2101) Dis Greenberg, J.

EDUC388H (PermReq) **Special Topics in Education: Honors Synthesis Seminar II; Grade Method: REG.** Seminar restricted to students admitted to the College of Education Honors Program. — 2 credits
0101 TBA (EDU 2101) Greenberg, J.

ENAE Engineering, Aerospace (Engineering)

ENAE201 (PermReq) **Introduction to Aerospace Engineering I; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 110.* — 2 credits
0101 Meets 01/21/92-04/03/92 Anderson, J.
MWF..... 8:00am- 8:50am (EGR 1120)

ENAE202 (PermReq) **Introduction to Aerospace Engineering II; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 201.* — 2 credits
0101 Meets 01/21/92-04/03/92 Vanta, M.
MWF..... 4:00pm- 4:50pm (EGR 1104)
0201 Meets 01/21/92-04/03/92 Barlow, J.
MWF..... 9:00am- 9:50am (EGR 1106)

ENAE305 (PermReq) **Aerospace Laboratory I; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263; Pre- or corequisites: ENAE 345; and ENAE 451; and ENAE 371.* — 3 credits
0101 MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab
0105 MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE345 (PermReq) **Flight Dynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 221, and MATH 246.* — 3 credits
0101 TuTh..... 8:00am- 9:15am (CHE 2108) Russell, H.

ENAE355 (PermReq) **Aircraft Vibrations; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 345 or equivalent.* — 3 credits
0101 MWF.....11:00am-11:50am (ARM 0110) Donaldson, B.

ENAE371 (PermReq) **Aerodynamics I; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 202, and PHYS 262, and MATH 241. Corequisite: MATH 246.* — 3 credits
0101 TuTh.....11:00am-12:15pm (CHM 0115) Korkegi, R.

ENAE402 (PermReq) **Aerospace Laboratory III; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 305, and ENAE 345. Corequisites: ENAE 452, and ENAE 471, and ENAE 475.* — 1 credit
0101 M..... 8:00am- 8:50am (JMP 3201) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 M..... 8:00am- 8:50am (JMP 3201) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 M..... 8:00am- 8:50am (JMP 3201) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 M..... 8:00am- 8:50am (JMP 3201) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab
0105 M..... 8:00am- 8:50am (JMP 3201) Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE411 (PermReq) **Aircraft Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 345, and ENAE 451, and ENAE 371.* — 3 credits
0101 TuTh.....11:30am- 2:00pm (JMZ 1122) Weissman, C.

ENAE412 (PermReq) **Design of Aerospace Vehicles; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 345, and ENAE 371.* — 3 credits
0101 TuTh.....11:00am-12:15pm (ARM 0117) Akin, D.

ENAE415 (PermReq) **Computer-Aided Structural Design Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 452 or permission of both department and instructor.* — 3 credits
0101 M..... 4:30pm- 7:00pm (CHM 0119) Chander, S.

ENAE451 (PermReq) **Flight Structures I: Introduction to Solid Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 220.* — 4 credits
0101 MWF..... 9:00am- 9:50am (EGR 3106) Donaldson, B.
M..... 2:00pm- 5:00pm (CHM 0115) Lab

ENAE452 **Flight Structures II: Structural Elements; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 451.* — 3 credits
0101 MWF.....10:00am-10:50am (CHM 2201) Vizzini, T.

ENAE462 (PermReq) **Flight Propulsion II; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 461.* — 3 credits
0101 TuTh..... 9:30am-10:45am (ARM 0110) Lewis, M.

ENAE471 (PermReq) **Aerodynamics II; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 371, and ENME 217.* — 3 credits
0101 TuTh..... 8:00am- 9:15am (ITV 1100) Melnik, W.

ENAE473 (PermReq) **Aerodynamics of High-Speed Flight; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 471 or equivalent.* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (EGR 3102) Melnik, W.

ENAE475 (PermReq) **Viscous Flow and Aerodynamic Heating; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 371, and ENAE 471, and ENME 217.* — 3 credits
0101 MWF.....10:00am-10:50am (CHE 2110) Jones, E.

ENAE488E (PermReq) **Topics in Aerospace Engineering: Introduction to Aerospace Instrumentation; Grade Method: REG.** — 3 credits
0101 TuTh.....10:00am-10:50am (PHY 1221) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 TuTh.....10:00am-10:50am (PHY 1221) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 TuTh.....10:00am-10:50am (PHY 1221) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 TuTh.....10:00am-10:50am (PHY 1221) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab
0105 TuTh.....10:00am-10:50am (PHY 1221) Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE488J (PermReq) **Topics in Aerospace Engineering: Helicopter Theory I; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MW..... 2:00pm- 3:15pm (EGR 1106) Leishman, G.

ENAE488W (PermReq) **Topics in Aerospace Engineering: Introduction to the Design of Remotely Piloted Vehicles; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....11:00am-11:50am (EGR 2112) Winkelmann, A.

ENAE499 (PermReq) **Elective Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ENAE632 **Helicopter Aerodynamics II; Grade Method: REG/AUD.** *Prerequisites: ENAE 631, and ENAE 371 OE or permission of both department and instructor.* — 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 1124) Leishman, G.

ENAE633 **Helicopter Dynamics; Grade Method: REG/AUD.** *Prerequisite: ENAE 631 or permission of both department and instructor.* — 3 credits
0101 TuTh..... 9:30am-10:45am (EGR 1110) Chopra, I.

ENAE634 **Helicopter Design; Grade Method: REG/AUD.** *Prerequisite: ENAE 631 or permission of both department and instructor.* — 3 credits
0101 MW..... 9:00am-10:15am (EGR 3102) Stanzione, K.

ENAE635 **Helicopter Stability and Control; Grade Method: REG/AUD.** *Prerequisite: ENAE 631 and ENAE 642, or permission of department.* — 3 credits
0101 MW.....10:30am-11:45am (EGR 2102) Celi, R.

ENAE652 **Finite Element Method in Engineering; Grade Method: REG/AUD.** *Prerequisite: ENAE 650 or permission of both department and instructor.* — 3 credits
0101 MW..... 9:00am-10:15am (ARM 0110) Lee, S.

ENAE656 (PermReq) **Aeroelasticity; Grade Method: REG/AUD.** *Prerequisite: ENAE 655 or permission of department.* — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (EGR 0108) STAFF

ENAE674 **Aerodynamics of Compressible Fluids II; Grade Method: REG/AUD.** *Prerequisite: ENAE 673.* — 3 credits
0101 TuTh..... 8:00am- 9:15am (EGR 1124) Vamos, J.

ENAE676 **Aerodynamics of Viscous Fluids II; Grade Method: REG/AUD.** *Prerequisite: ENAE 675.* — 3 credits
0101 MW..... 2:00pm- 3:15pm (EGR 1110) Jones, E.

ENAE683 (PermReq) **High Temperature Gas Dynamics; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 MW.....10:00am-11:15am (EGR 1120) Anderson, J.

ENAE685 **Computational Fluid Dynamics II; Grade Method: REG/AUD.** *Prerequisite: ENAE 684 or permission of* — 3 credits

department.
0101 MW..... 5:00pm- 6:15pm (EGR 2112) Lekoudis, S.

ENAE788C (PermReq) **Selected Topics in Aerospace Engineering: Space Communications; Grade Method: REG/AUD.** 3 credits
0101 Time and room to be arranged STAFF

ENAE788R (PermReq) **Selected Topics in Aerospace Engineering: Space Robotics; Grade Method: REG/AUD.** 3 credits
0101 Time and room to be arranged STAFF

ENAE788X **Selected Topics in Aerospace Engineering: Smart Structures; Grade Method: REG/AUD.** 3 credits
0101 MW.....12:30pm- 1:45pm (EGR 1102) Lee, S.

ENAE799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENAE899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENAG Engineering Agricultural (Agriculture)

ENAG200 **Introduction to Farm Mechanics; Grade Method: REG/P-F/AUD.** 2 credits
0101 TBA (SHR 0106) Grant, L.
TBA (SHR 0108) Lab

ENAG315 **Energy: Its Effects On Agriculture and Food; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
0101 TuTh..... 8:00am- 9:15am (HJP 0226) Liljedahl, L.

ENAG386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** 3-6 credits
Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.

ENAG414 **Mechanics of Food Processing; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisite: PHYS 121.
0101 MW..... 6:30pm- 8:30pm (SHR 0106) Chandarana, D.

ENAG424 **Functional and Environmental Design of Agricultural Structures; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENAG 454.
0101 MW..... 1:00pm- 1:50pm (SHR 1105) Stewart, L.
F..... 1:00pm- 3:00pm (SHR 1105) Lab

ENAG444 **Functional Design of Machinery and Equipment; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENES 221. Senior standing.
0101 WF.....11:00am-11:50am (SHR 1105) Smith, G.
W..... 2:00pm- 4:00pm (SHR 1105) Lab

ENAG454 **Biological Process Engineering; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisite: ENME 342 or ENCE 330.
0101 TuTh..... 2:00pm- 3:15pm (SHR 1105) Johnson, A.
Th..... 3:30pm- 4:20pm (SHR 1105) Lab

ENAG489 (PermReq) **Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENAG489A (PermReq) **Special Problems in Agricultural Engineering: Shop Laboratory Safety; Grade Method: REG/P-F/AUD.** 1 credit
0101 TBA (SHR 0108) Grant, L.

ENAG489B (PermReq) **Special Problems in Agricultural Engineering: Creative Design with CAD/CAM; Grade Method: REG/P-F/AUD.** 3 credits
0101 WF..... 9:00am- 9:50am (SHR 1109) Smith, G.
F..... 1:00pm- 3:00pm (SHR 1109) Lab

ENAG489 (PermReq) **Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENAG688 (PermReq) **Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

ENAG688C **Advanced Topics in Agricultural Engineering: Aquatic Systems Design: Environmental Requirements; Grade Method: REG/AUD.** 1 credit
0101 Meets 01/21/92-02/20/92 Wheaton, F.
TuTh..... 3:30pm- 5:00pm (SHR 0106)

ENAG688F **Advanced Topics in Agricultural Engineering: Numerical Modeling; Grade Method: REG/AUD.** 1 credit
0101 M..... 3:00pm- 5:50pm (SHR 1105) Shirmohammadi,

ENAG688T (PermReq) **Advanced Topics in Agricultural Engineering: Technique for Teaching Agricultural Engineering; Grade Method: REG/AUD.** 1 credit
0101 TBA (SHR 1112) Johnson, A.

ENAG898 **Seminar; Grade Method: REG/AUD.** 1 credit
0101 W..... 4:00pm- 4:50pm (SHR 0106) Stewart, L.

ENAG699 (PermReq) **Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENAG701 **Bioengineering Analysis of Human Physiological Response; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 5:00pm- 6:15pm (SHR 1105) Johnson, A.

ENAG799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENAG899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENCE Engineering, Civil (Engineering)

ENCE201 (PermReq) **Computational Methods in Civil Engineering I; Grade Method: REG.** 3 credits
Corequisite: MATH 241, and ENES 220. Formerly ENCE 360.
0101 MWF..... 8:00am- 8:50am (EGR 1104) STAFF

ENCE255 (PermReq) **Elementary Structural Analysis; Grade Method: REG.** 3 credits
Prerequisite: ENES 220.
0101 TuTh..... 3:30pm- 4:45pm (MTH 0101) STAFF
0201 TuTh..... 3:30pm- 4:45pm (ZOP 1236) STAFF

ENCE300 (PermReq) **Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD.** 3 credits
Pre- or corequisite: ENES 220.
0101 MW..... 9:00am- 9:50am (CHM 0127) STAFF
Th..... 2:00pm- 5:00pm (EGL 0106A) Lab
0102 MW..... 9:00am- 9:50am (CHM 0127) STAFF
W..... 2:00pm- 5:00pm (EGL 0106A) Lab
0103 MW..... 9:00am- 9:50am (CHM 0127) STAFF
Tu..... 2:00pm- 5:00pm (EGL 0106A) Lab

ENCE301 (PermReq) **Computational Methods in Civil Engineering II; Grade Method: REG.** 3 credits
Prerequisites: MATH 246, and ENCE 201. Junior standing.
0101 TuTh..... 8:00am- 9:15am (EGR 1126) STAFF
0201 TuTh..... 8:00am- 9:15am (EGR 1106) STAFF

ENCE315 (PermReq) **Introduction to Environmental Engineering; Grade Method: REG.** 3 credits
Prerequisites: CHEM 103, and PHYS 161. Not open to ENGR students who have completed ENCE 221. Formerly ENCE 221.
0101 MWF.....12:00pm-12:50pm (EGR 0110) STAFF

ENCE320 (PermReq) **Construction Engineering and Management; Grade Method: REG/AUD.** 3 credits
Corequisite: ENCE 321 or permission of department.
0101 MWF..... 1:00pm- 1:50pm (EGR 1104) STAFF

ENCE321 (PermReq) **Engineering Survey Measurements; Grade Method: REG/AUD.** 1 credit
Corequisites: MATH 141, and ENCE 320. Formerly ENCE 280.
0101 M..... 2:00pm- 5:00pm (EGR 1108) Lab STAFF

ENCE330 (PermReq) **Basic Fluid Mechanics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: ENES 220, and ENES 221, and PHYS 262.
0101 MWF.....10:00am-10:50am (EGR 1108) STAFF
0201 MWF.....10:00am-10:50am (EGR 1106) STAFF

ENCE340 (PermReq) **Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENES 220. Corequisite: ENCE 300.
0101 TuTh.....12:30pm- 1:45pm (EGR 3106) STAFF

ENCE355 (PermReq) **Elementary Structural Design; Grade Method: REG/AUD.** 3 credits
Prerequisites: ENCE 255, and ENCE 300.
0101 TuTh.....11:00am-12:15pm (EGR 1108) STAFF
0201 TuTh.....11:00am-12:15pm (EGR 3106) STAFF

ENCE370 (PermReq) **Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENCE 280.
0201 MWF.....11:00am-11:50am (EGR 1108) STAFF

ENCE410 (PermReq) **Advanced Strength of Materials; Grade Method: REG/AUD.** 3 credits
Prerequisites: ENCE 350, and MATH 246.
0101 MW..... 2:00pm- 3:15pm (EGR 3108) Garber Jr., D.

ENCE420 **Construction Equipment and Methods; Grade Method: REG/AUD. Must have senior standing.** 3 credits
0101 MWF.....10:00am-10:50am (EGR 2154) STAFF

ENCE424 (PermReq) **Operations Analysis for Construction; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 5:00pm- 6:15pm (EGR 2154) Flood, I.

ENCE430 (PermReq) **Flow in Open Channels and Conveyance Structures; Grade Method: REG/AUD.** 4 credits
Prerequisite: ENCE 330.
0101 MWF.....11:00am-11:50am (CHM 0122) Johnson, P.
F..... 2:00pm- 5:00pm (CHM 0119) Lab

ENCE431 (PermReq) **Surface Water Hydrology; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENCE 330.
0101 MWF..... 9:00am- 9:50am (EGR 1126) McCuen, R.

ENCE436 (PermReq) **Drinking Water Treatment; Grade Method: REG.** 3 credits
Prerequisite: ENCE 315.
0101 TuTh..... 9:30am-10:45am (EGR 1106) Davis, A.

ENCE440 (PermReq) **Engineering Soil Tests; Grade Method: REG.** 4 credits
Prerequisite: ENCE 340.
0101 MW.....12:00pm-12:50pm (EGR 1106) Goodings, D.
MW..... 2:00pm- 4:00pm (EGR 3102) Lab

ENCE442 (PermReq) **Highway and Airfield Pavement Design; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENCE 340.
0101 TuTh.....11:00am-12:15pm (EGR 1120) Witczak, M.

ENCE454 (PermReq) **Design of Concrete Structures; Grade Method: REG/AUD.** 3 credits
Prerequisites: ENCE 255, and ENCE 355. Formerly ENCE 451.
0101 TuTh..... 9:30am-10:45am (CHE 2136) STAFF

ENCE462 (PermReq) **Systems Analysis for Civil Engineers; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENCE 201.
0101 TuTh.....12:30pm- 1:45pm (CHM 0122) Haghani, A.

ENCE466 (PermReq) **Design of Civil Engineering Systems; Grade Method: REG.** 3 credits
For graduating seniors only. For ENCE majors only.
0101 M..... 1:00pm- 1:50pm (EGR 1202) STAFF
TuTh..... 1:00pm- 3:00pm (EGR 0110) Lab
0102 M..... 1:00pm- 1:50pm (EGR 1202) STAFF
TuTh..... 3:00pm- 4:50pm (EGR 0110) Lab

ENCE473 (PermReq) **Air and Water Transportation Engineering; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENCE 370.
0101 MWF.....10:00am-10:50am (ITV 1111) STAFF

ENCE474 (PermReq) **Railroad Mass Transportation Engineering; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENCE 370.
0101 MWF.....11:00am-11:50am (EGR 1106) STAFF

ENCE489 (PermReq) **Special Problems in Civil Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ENCE489A **Special Problems in Civil Engineering: Design and Construction of Underground Structures; A Project Approach; Grade Method: REG/AUD. Prequisite: senior standing.** 3 credits
0101 TuTh..... 3:30pm- 4:45pm (EGR 1106) Schwartz, C.

ENCE631 **Physical Foundations For Hydrologic Modeling; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENCE 431 or permission of both department and instructor.
0101 TuTh..... 6:30pm- 7:45pm (EGR 1108) STAFF

ENCE633 **The Chemistry of Natural Waters; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENCE 433 or permission of both department and instructor.
0101 TuTh..... 2:00pm- 3:15pm (EGR 0108) Birkner, F.

ENCE641 **Advanced Foundations; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENCE 340 or equivalent.
0101 TuTh..... 9:30am-10:45am (EGR 1102) Aggour, M.

ENCE652 **Analysis of Plate and Shell Structures; Grade Method: REG/AUD.** 3 credits
Prerequisites: ENCE 410, and ENCE 381 or equivalent.
0101 MW..... 3:00pm- 4:15pm (EGR 1120) Chang, P.

ENCE655 **Plastic Analysis and Design of Structures; Grade Method: REG/AUD.** 3 credits
Prerequisite: permission of both department and instructor.
0101 TuTh..... 8:00am- 9:15am (EGR 1120) Albrecht, P.

ENCE666 **Cost Engineering and Control; Grade Method: REG/AUD.** 3 credits
0101 M..... 7:00pm-10:00pm (EGR 1106) Maloney, W.

ENCE671 **Highway Traffic Operations; Grade Method: REG/AUD.** 3 credits
Prerequisites: ENCE 470, and ENCE 670 or permission of both department and instructor.
0101 MW..... 5:00pm- 6:15pm (EGR 3110) Carter, E.

ENCE675 **Airport Planning and Design; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENCE 471 or permission of both department and instructor.
0101 Tu..... 5:00pm- 7:45pm (EGR 1120) Schonfeld, P.

ENCE677 **Quantitative Methods in Transportation Engineering; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 3:30pm- 4:45pm (EGR 1120) STAFF

ENCE688 **Advanced Topics in Civil Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENCE688B **Advanced Topics in Civil Engineering: Advanced Soil Mechanics II; Grade Method: REG/AUD.** 3 credits
0101 MW..... 3:30pm- 4:45pm (EGR 3110) Schwartz, C.

ENCE688M **Advanced Topics in Civil Engineering: Masonry Structures; Grade Method: REG/AUD.** 3 credits
0101 TuTh.....11:00am-12:15pm (CHE 2140) Wolde-Tinsae, A

ENCE688N **Advanced Topics in Civil Engineering: Advanced Construction Management; Grade Method: REG/AUD.** 3 credits
0101 MW..... 3:30pm- 4:45pm (EGR 1106) Kartam, N.

ENCE688R **Advanced Topics in Civil Engineering: Advanced Travel Demand Analysis; Grade Method: REG/AUD.** 3 credits
0101 Th..... 5:00pm- 7:45pm (EGR 1106) Chang, G.

ENCE688U (PermReq) **Advanced Topics in Civil Engineering: Hazardous Waste Management; Grade Method: REG/AUD.** 3 credits
0101 MWF..... 9:00am- 9:50am (EGR 1120) Sternberg, Y.

ENCE688V **Advanced Topics in Civil Engineering: Computer-Aided Methods in Engineering; Grade Method: REG/AUD.** 1-3 credits
0101 TuTh..... 5:00pm- 6:15pm (CLB 0111) Austin, M.

ENCE688Y **Advanced Topics in Civil Engineering: Design of Municipal and Industrial Waste Treatment Facilities; Grade Method: REG. Prerequisite: ENCE 736 or equivalent.** 3 credits
0101 F..... 1:00pm- 5:00pm (EGR 0104) Hao, O.

ENCE898 **Seminar; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

ENCE898C **Seminar: Construction Engineering and Management Seminar; Grade Method: REG/AUD.** 3 credits
0101 W..... 7:00pm- 9:30pm (EGR 3106) Maloney, W.

ENCE730 **Environmental and Water Resource Systems II; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENCE 630 or permission of both department and instructor.
0101 MWF..... 8:00am- 8:50am (EGR 1106) McCuen, R.

ENCE736 **Theory of Aqueous and Solid Waste Treatment and Disposal; Grade Method: REG/AUD.** 3 credits
Prerequisites: ENCE 221 and fundamentals of microbiology, or permission of both department and instructor.
0101 TuTh..... 3:30pm- 4:45pm (EGR 2154) Hao, O.

ENCE737 **Industrial Wastes; Grade Method: REG.** 3 credits
Corequisite: ENCE 736 or equivalent.
0101 TuTh..... 5:00pm- 6:20pm (EGR 1124) Davis, A.

ENCE741 **Aircraft Remote Sensing in Civil Engineering; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENCE 340 or equivalent; or permission of both department and instructor.
0101 Tu..... 5:00pm- 8:00pm (EGR 1106) Rib, H.

ENCE753 **Reinforced Concrete Structures; Grade Method: REG/AUD.** 3 credits
Prerequisites: ENCE 450, and ENCE 451 or equivalent.
0101 TuTh.....12:30pm- 1:45pm (EGR 1108) Ayyub, B.

ENCE799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENCE899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENCH Engineering, Chemical (Engineering)

ENCH250 (PermReq) **Computer Methods in Chemical Engineering; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: ENES 101, and ENCH 215.
0101 MWF.....10:00am-10:50am (CHE 2145) Wang, N.

ENCH333 (PermReq) **Chemical Engineering Seminar; Grade Method: REG/P-F/AUD.** 1 credit
Senior standing.
0101 W.....10:00am-10:50am (CHE 2136) Weigand, W.

ENCH424 (PermReq) **Transport Processes II; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: ENCH 300 and ENCH 422.
0101 MWF.....10:00am-10:50am (CHE 2140) Gasner, L.

ENCH440 (PermReq) **Chemical Engineering Kinetics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: ENCH 300, and ENCH 425; and CHEM 481.
0101 MWF.....11:00am-11:50am (CHE 2108) Weigand, W.

ENCH442 (PermReq) **Chemical Engineering Systems Analysis; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: ENCH 300, and ENCH 425.
0101 TuTh.....11:00am-12:15pm (CHM 0119) Zafiriou, E.
Th..... 1:00pm- 4:00pm (CHE 1145) Lab
0102 TuTh.....11:00am-12:15pm (CHM 0119) Zafiriou, E.
Tu..... 1:00pm- 4:00pm (CHE 1145) Lab
0103 TuTh.....11:00am-12:15pm (CHM 0119) Zafiriou, E.
TBA (CHE 1145) Lab

ENCH445 (PermReq) **Process Engineering Economics and Design II; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENCH 444. Not open to students who have completed ENCH 445.
0101 MWF..... 1:00pm- 1:50pm (CHE 2136) Gasner, L.
0201 MWF..... 2:00pm- 2:50pm (CHE 2136) Gasner, L.

ENCH453 (PermReq) **Applied Mathematics in Chemical Engineering; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENCH 427.
0101 MWF..... 9:00am- 9:50am (CHE 2145) Gasner, L.

ENCH454 (PermReq) **Chemical Process Analysis and Optimization; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: ENCH 427, and ENCH 440.
0101 MWF..... 2:00pm- 2:50pm (CHE 2108) Asbjornsen, O.

ENCH468 (PermReq) **Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENCH485 (PermReq) **Biochemical Engineering Laboratory; Grade Method: REG/P-F/AUD.** 2 credits
Pre- or corequisite: ENCH 482.
0101 W..... 3:00pm- 6:00pm (CHE 2211) Lab Wang, N.

ENCH494 (PermReq) **Polymer Technology Laboratory; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENCH 490 or ENCH 492.
0101 TuTh..... 1:00pm- 5:00pm (CHE 1138) Lab Smith, T.

ENCH496 (PermReq) **Processing of Polymer Materials; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: ENCH 490 or ENCH 492. Credit will be granted for only one of the following: ENCH 496 or ENMA 496.
0101 TuTh..... 9:30am-10:45am (CHE 2145) Smith, T.

ENCH609 (PermReq) **Graduate Seminar; Grade Method: REG/AUD.** 1 credit
Advanced special students require department permission.
0101 Tu..... 2:00pm- 3:00pm (CHE 2117) Mavrovouniotis,

ENCH610 **Chemical Engineering Thermodynamics; Grade Method: REG/AUD.** 3 credits
Advanced special students require department authorization.
0101 MW..... 3:30pm- 5:00pm (CHE 2120) Sengers, J.

ENCH640 **Advanced Chemical Reaction Kinetics; Grade Method: REG/AUD.** 3 credits
0101 MW..... 5:00pm- 6:30pm (CHE 2136) Choi, K.

ENCH648 (PermReq) **Special Problems in Chemical Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

ENCH648A (PermReq) **Special Problems in Chemical Engineering: Aerosols and Particulate Science; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 4:00pm- 5:30pm (CHE 2118) Gentry, J.

ENCH762 (PermReq) **Advanced Biochemical Engineering; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENCH 482 or permission of both department and instructor.
0101 TuTh..... 5:30pm- 7:00pm (CHE 2118) Bentley, W.

ENCH786 (PermReq) **Polymer Processing and Applications; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENCH 490 or permission of both department and instructor.
0101 TuTh..... 9:30am-10:45am (Arranged) STAFF

ENCH799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENCH899 **Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENCO Engineering, Cooperative Education (Engineering)

ENCO098 (PermReq) **Co-Op Work Experience; Grade Method: S-F.** No credit
0101 Time and room to be arranged Sauber, H.

ENCO099 (PermReq) **Co-Op Work Experience; Grade Method: S-F.** No credit

0101 Time and room to be arranged Sauber, H.

ENEE Engineering, Electrical (Engineering)

ENEE204 (PermReq) **Basic Circuit Theory; Grade Method: REG.** 3 credits
Prerequisite: MATH 246. Engineering College (04) only.
0101 TuTh..... 9:30am-10:45am (EGR 1202) STAFF
M..... 1:00pm- 1:50pm (EGR 1120) Dis
0102 TuTh..... 9:30am-10:45am (EGR 1202) STAFF
Tu..... 8:00am- 8:50am (EGR 3106) Dis
0103 TuTh..... 9:30am-10:45am (EGR 1202) STAFF
Tu.....12:00pm-12:50pm (EGR 0135) Dis
0104 TuTh..... 9:30am-10:45am (EGR 1202) STAFF
W.....12:00pm-12:50pm (EGR 1120) Dis
0105 TuTh..... 9:30am-10:45am (EGR 1202) STAFF
W..... 2:00pm- 2:50pm (EGR 1126) Dis
0106 TuTh..... 9:30am-10:45am (EGR 1202) STAFF
Th..... 8:00am- 8:50am (EGR 3114) Dis

ENEE244 (PermReq) **Digital Logic Design; Grade Method: REG.** 3 credits
Prerequisite: ENES 240. Engineering College (04) only.
0101 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M..... 8:00am- 8:50am (CHE 2140) Dis
0102 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M.....12:00pm-12:50pm (EGR 1120) Dis
0103 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M..... 2:00pm- 2:50pm (EGR 1120) Dis
0104 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Tu..... 9:00am- 9:50am (ARM 0102) Dis
0105 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Tu..... 2:00pm- 2:50pm (ARM 0105) Dis
0106 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Th..... 2:00pm- 2:50pm (CHM 0119) Dis
0107 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Th..... 9:00am- 9:50am (EGR 3102) Dis

ENEE300 (PermReq) **Principles of Electrical Engineering; Grade Method: REG.** 3 credits
Prerequisites: MATH 241, PHYS 263. Corequisite: ENEE 301. Required of aerospace, mechanical and chemical engineers. Not applicable in the electrical engineering major program. Acceptable as prerequisite for some advanced ENEE courses. Engineering College only. (04).
0101 TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
Tu..... 1:00pm- 1:50pm (EGR 2154) Dis
0102 TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
Th..... 1:00pm- 1:50pm (CHM 2201) Dis
0103 TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
Tu..... 2:00pm- 2:50pm (CHM 0119) Dis
0104 TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
Th..... 2:00pm- 2:50pm (CHE 2108) Dis
0105 TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
W..... 9:00am- 9:50am (CHM 0124) Dis
0106 TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
W..... 2:00pm- 2:50pm (EGR 3106) Dis

ENEE301 (PermReq) **Electrical Engineering Laboratory; Grade Method: REG.** 1 credit
Corequisite: ENEE 300. Engineering College (04) only.
0101 F..... 8:00am- 8:50am (CHE 2110) STAFF
Tu..... 1:00pm- 3:00pm (EGL 0124) Lab
0102 F..... 8:00am- 8:50am (CHE 2110) STAFF
W..... 1:00pm- 3:00pm (EGL 0124) Lab
0103 F..... 8:00am- 8:50am (CHE 2110) STAFF
Th..... 1:00pm- 3:00pm (EGL 0124) Lab
0104 F..... 8:00am- 8:50am (CHE 2110) STAFF
F..... 1:00pm- 3:00pm (EGL 0124) Lab
0105 F..... 8:00am- 8:50am (CHE 2110) STAFF
Tu.....10:00am-12:00pm (EGL 0124) Lab

All lower-division CHEM, MATH, PHYS, and engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400-level course (except ENEE 300 and ENEE 301). Transfer students will be allowed one semester to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 (PermReq) **Analog Electronic Circuits; Grade Method: REG.** 3 credits
Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 TuTh..... 8:00am- 9:15am (ARM 0117) STAFF
Tu..... 2:00pm- 2:50pm (ARM 0103) Dis
0102 TuTh..... 8:00am- 9:15am (ARM 0117) STAFF
Tu.....11:00am-11:50am (ARM 0120) Dis
0201 TuTh.....11:00am-12:15pm (CHM 2201) STAFF
Th..... 3:00pm- 3:50pm (EGR 2112) Dis
0202 TuTh.....11:00am-12:15pm (CHM 2201) STAFF
Tu..... 8:00am- 8:50am (EGR 3110) Dis
0301 MWF..... 2:00pm- 2:50pm (ARM 0117) STAFF
W..... 4:00pm- 4:50pm (EGR 1102) Dis
0302 MWF..... 2:00pm- 2:50pm (ARM 0117) STAFF
M..... 3:00pm- 3:50pm (EGR 1124) Dis

ENEE305 (PermReq) **Fundamental Laboratory; Grade Method: REG.** 2 credits
Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum. See above note. This course is prerequisite to all ENEE 400-level laboratory courses. ENEE majors(09090) only.
0101 F.....12:00pm-12:50pm (EGR 1202) STAFF
M.....12:30pm- 3:30pm (EGL 0132A) Lab
0103 F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....12:00pm- 3:00pm (EGL 0132A) Lab
0104 F.....12:00pm-12:50pm (EGR 1202) STAFF
Th..... 8:00am-11:00am (EGL 0132A) Lab
0105 F.....12:00pm-12:50pm (EGR 1202) STAFF
W.....12:30pm- 3:30pm (EGL 0132A) Lab
0106 F.....12:00pm-12:50pm (EGR 1202) STAFF
F..... 1:00pm- 4:00pm (EGL 0132A) Lab
0107 F.....12:00pm-12:50pm (EGR 1202) STAFF
F..... 8:00am-11:00am (EGL 0132A) Lab
0108 F.....12:00pm-12:50pm (EGR 1202) STAFF
Th..... 3:30pm- 6:30pm (EGL 0132A) Lab
0109 F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu..... 5:30pm- 6:30pm (EGL 0132A) Lab

ENEE312 (PermReq) **Digital Electronic Circuits; Grade Method: REG.** 3 credits
Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note. Majors 09090 only.
0101 MWF..... 9:00am- 9:50am (CHE 2108) STAFF
M..... 2:00pm- 2:50pm (EGR 3106) Dis
0102 MWF..... 9:00am- 9:50am (CHE 2108) STAFF
M..... 5:00pm- 5:50pm (EGR 1126) Dis
0201 TuTh.....12:30pm- 1:45pm (CHM 0119) STAFF
Th..... 3:00pm- 3:50pm (CHE 2145) Dis
0202 TuTh.....12:30pm- 1:45pm (CHM 0119) STAFF
Tu..... 9:00am- 9:50am (EGR 3108) Dis
0301 TuTh..... 8:00am- 9:15am (CHM 0119) STAFF
Th..... 2:00pm- 2:50pm (CHE 2145) Dis
0302 TuTh..... 8:00am- 9:15am (CHM 0119) STAFF
Th..... 1:00pm- 1:50pm (EGR 3108) Dis

ENEE322 (PermReq) **Signal and System Theory; Grade Method: REG.** 3 credits
Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. ENEE majors (09090) only.
0101 TuTh..... 9:30am-10:45am (CHM 0127) STAFF
Tu..... 8:00am- 8:50am (EGR 3106) Dis
0102 TuTh..... 9:30am-10:45am (CHM 0127) STAFF
Th.....11:00am-11:50am (EGR 0104) Dis
0201 MW.....11:00am-12:15pm (EGR 3108) STAFF
W..... 1:00pm- 1:50pm (CHE 2118) Dis
0202 MW.....11:00am-12:15pm (EGR 3108) STAFF
F.....11:00am-11:50am (EGR 1102) Dis
0301 TuTh..... 2:00pm- 3:15pm (ARM 0110) STAFF
Th..... 4:00pm- 4:50pm (EGR 3114) Dis
0302 TuTh..... 2:00pm- 3:15pm (ARM 0110) STAFF
Tu.....10:00am-10:50am (EGR 3114) Dis

ENEE324 (PermReq) **Engineering Probability; Grade Method: REG.** 3 credits
Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 MWF.....11:00am-11:50am (CHM 0119) STAFF
M.....10:00am-10:50am (CHE 2136) Dis
0102 MWF.....11:00am-11:50am (CHM 0119) STAFF
F..... 1:00pm- 1:50pm (EGR 1126) Dis
0201 TuTh..... 2:00pm- 3:15pm (ARM 0117) STAFF
Tu..... 9:00am- 9:50am (PHY 1221) Dis
0202 TuTh..... 2:00pm- 3:15pm (ARM 0117) STAFF
Tu.....10:00am-10:50am (CHE 2140) Dis
0301 MWF.....10:00am-10:50am (ARM 0117) STAFF
W.....11:00am-11:50am (EGR 1102) Dis
0302 MWF.....10:00am-10:50am (ARM 0117) STAFF
W.....12:00pm-12:50pm (EGR 0104) Dis

ENEE350 (PermReq) **Computer Organization; Grade Method: REG.** 3 credits
Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 250. Formerly ENEE 250. ENEE majors (09090) only.
0101 MWF.....12:00pm-12:50pm (CHM 0128) STAFF
M..... 9:00am- 9:50am (EGR 3108) Dis
0102 MWF.....12:00pm-12:50pm (CHM 0128) STAFF
M.....10:00am-10:50am (CHM 0127) Dis
0201 TuTh..... 3:30pm- 4:45pm (CHM 2201) STAFF
Tu..... 8:00am- 8:50am (EGR 0108) Dis
0202 TuTh..... 3:30pm- 4:45pm (CHM 2201) STAFF
Tu..... 1:00pm- 1:50pm (EGR 3110) Dis
0301 TuTh..... 9:30am-10:45am (EGR 3106) STAFF
Tu..... 2:00pm- 2:50pm (EGR 1124) Dis
0302 TuTh..... 9:30am-10:45am (EGR 3106) STAFF
Tu..... 3:00pm- 3:50pm (EGR 0135) Dis

ENEE380 (PermReq) **Electromagnetic Theory; Grade Method: REG.** 3 credits
Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090).
0101 MWF.....10:00am-10:50am (CHM 0115) STAFF
W.....12:00pm-12:50pm (EGR 3114) Dis
0102 MWF.....10:00am-10:50am (CHM 0115) STAFF
F..... 9:00am- 9:50am (EGR 0135) Dis
0201 TuTh.....12:30pm- 1:45pm (CHM 0127) STAFF
Tu..... 2:00pm- 2:50pm (ARM 0120) Dis
0202 TuTh.....12:30pm- 1:45pm (CHM 0127) STAFF
Th.....10:00am-10:50am (CHE 2140) Dis
0301 MWF.....11:00am-11:50am (CHM 0128) STAFF
F..... 1:00pm- 1:50pm (EGR 0108) Dis
0302 MWF.....11:00am-11:50am (CHM 0128) STAFF
M.....10:00am-10:50am (EGR 3108) Dis

ENEE381 (PermReq) **Electromagnetic Wave Propagation; Grade Method: REG.** 3 credits
Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 MWF..... 8:00am- 8:50am (CHM 0128) STAFF
M..... 9:00am- 9:50am (EGR 1102) Dis
0102 MWF..... 8:00am- 8:50am (CHM 0128) STAFF
M..... 1:00pm- 1:50pm (EGR 0135) Dis
0201 TuTh.....11:00am-12:15pm (ARM 0116) STAFF
Tu.....10:00am-10:50am (EGR 3108) Dis
0202 TuTh.....11:00am-12:15pm (ARM 0116) STAFF
Th..... 1:00pm- 1:50pm (PHY 1402) Dis
0301 MWF..... 2:00pm- 2:50pm (CHM 0128) STAFF
F.....12:00pm-12:50pm (CHE 2120) Dis
0302 MWF..... 2:00pm- 2:50pm (CHM 0128) STAFF
F..... 1:00pm- 1:50pm (EGR 3106) Dis

ENEE407 (PermReq) **Microwave-Circuits Laboratory; Grade Method: REG.** 2 credits
Prerequisites: ENEE 305 and 381 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors only (09090).
0101 Th..... 1:00pm- 2:00pm (EGR 3114) STAFF
Th..... 2:00pm- 5:00pm (EGL 0145) Lab
0102 Th..... 1:00pm- 2:00pm (EGR 3114) STAFF
Tu..... 2:00pm- 5:00pm (EGL 0145) Lab

ENEE413 (PermReq) **Electronics Laboratory; Grade Method: REG.** 2 credits
Prerequisite: ENEE 305 and ENEE 314 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0102 W.....12:00pm-12:50pm (CHE 2108) STAFF
Tu.....12:30pm- 3:30pm (EGL 0122) Lab
0103 W.....12:00pm-12:50pm (CHE 2108) STAFF
Th..... 9:00am-12:00pm (EGL 0122) Lab
0104 W.....12:00pm-12:50pm (CHE 2108) STAFF
Th.....12:30pm- 3:30pm (EGL 0122) Lab
0105 W.....12:00pm-12:50pm (CHE 2108) STAFF
F..... 1:00pm- 4:00pm (EGL 0122) Lab
0106 W.....12:00pm-12:50pm (CHE 2108) STAFF
W..... 1:00pm- 4:00pm (EGL 0122) Lab
0107 W.....12:00pm-12:50pm (CHE 2108) STAFF
M.....12:00pm- 3:00pm (EGL 0122) Lab
0108 W.....12:00pm-12:50pm (CHE 2108) STAFF
M..... 5:30pm- 6:30pm (EGL 0122) Lab

ENEE418 (PermReq) **Projects in Electrical Engineering: General Electrical Engineering Projects; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits
ENEE majors (09090) only.

ENEE418O (PermReq) **Projects in Electrical Engineering: Optoelectronics Lab; Grade Method: REG.** 2 credits
ENEE majors (09090) only.
0101 Tu..... 1:00pm- 2:00pm (EGR 2102) STAFF
Tu..... 2:00pm- 5:00pm (EGL 0130A) Lab
0102 Tu..... 1:00pm- 2:00pm (EGR 2102) STAFF
Th..... 2:00pm- 5:00pm (EGL 0130A) Lab

ENEE420 (PermReq) **Communication Systems; Grade Method: REG.** 3 credits
Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 MW.....12:30pm- 1:45pm (EGR 2107) STAFF
0201 TuTh..... 5:00pm- 6:15pm (MTH 0101) STAFF

ENEE425 (PermReq) **Digital Signal Processing; Grade Method: REG.** 3 credits
Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 TuTh..... 3:30pm- 4:45pm (EGR 3106) STAFF
02[illegible] MW..... 3:30pm- 4:45pm (EGR 3106) STAFF

ENEE426 (PermReq) **Communication Networks; Grade Method: REG.** 3 credits
Prerequisite: permission of department and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 TuTh..... 9:30am-10:45am (ARM 0117) STAFF

ENEE434 (PermReq) **Introduction to Neural Networks and Signals; Grade Method: REG.** 3 credits
Prerequisite: ENEE 204 or ENEE 300 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 TuTh..... 5:00pm- 6:15pm (EGR 3106) STAFF

ENEE440 (PermReq) **Microprocessors; Grade Method: REG.** 3 credits
Prerequisite: ENEE 250 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 TuTh.....12:30pm- 1:45pm (EGR 1126) STAFF
0201 TuTh..... 8:00am- 9:15am (EGR 2107) STAFF

ENEE445 (PermReq) **Computer Laboratory; Grade Method: REG.** 2 credits
Prerequisite: ENEE 305 and ENEE 440 or ENEE 444 and completion of all lower-division technical course in the EE curriculum. See above note. ENEE majors (09090) only.
0101 Tu.....11:00am-11:50am (CHM 0127) STAFF
Tu.....12:30pm- 3:30pm (EGL 0130) Lab
0102 Tu.....11:00am-11:50am (CHM 0127) STAFF
Th..... 9:00am-12:00pm (EGL 0130) Lab
0103 Tu.....11:00am-11:50am (CHM 0127) STAFF
Th.....12:30pm- 3:30pm (EGL 0130) Lab

ENEE446 (PermReq) **Digital Computer Design; Grade Method: REG.** 3 credits
Prerequisite: ENEE 250 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 TuTh..... 5:00pm- 6:15pm (EGR 2107) STAFF
0201 TuTh..... 9:30am-10:45am (EGR 0108) STAFF

ENEE461 (PermReq) **Control Systems Laboratory; Grade Method: REG.** 2 credits
Prerequisites: ENEE 305 and ENEE 460 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 M..... 2:00pm- 2:50pm (EGR 1124) STAFF
M..... 3:00pm- 6:00pm (EGL 0132) Lab

ENEE462 (PermReq) **Systems, Control and Computation; Grade Method: REG.** 3 credits
Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 MWF.....12:00pm-12:50pm (ITV 1111) STAFF

ENEE473 (PermReq) **Electrical Machines Laboratory; Grade Method: REG.** 2 credits
Prerequisite: ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 W..... 1:00pm- 1:50pm (EGR 1106) STAFF
W..... 3:30pm- 6:30pm (EGL 0130A) Lab
0102 W..... 1:00pm- 1:50pm (EGR 1106) STAFF
M..... 3:30pm- 6:30pm (EGL 0130A) Lab
0103 W..... 1:00pm- 1:50pm (EGR 1106) STAFF
F..... 1:00pm- 4:00pm (EGL 0130A) Lab
0104 W..... 1:00pm- 1:50pm (EGR 1106) STAFF
Tu..... 3:30pm- 6:30pm (EGL 0130A) Lab
0105 W..... 1:00pm- 1:50pm (EGR 1106) STAFF
Th..... 3:30pm- 6:30pm (EGL 0130A) Lab
0106 W..... 1:00pm- 1:50pm (EGR 1106) STAFF
Tu.....12:00pm- 3:00pm (EGL 0130A) Lab

ENEE474 (PermReq) **Power Systems; Grade Method: REG.** 3 credits
Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note. ENEE majors (09090) only.
0101 MW..... 2:00pm- 3:15pm (ITV 1111) STAFF

ENEE478 (PermReq) **Power System Stability; Grade Method: REG.** 3 credits
Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 TuTh..... 3:30pm- 4:45pm (EGR 1108) STAFF

ENEE481 (PermReq) **Antennas; Grade Method: REG.** 3 credits
Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 MW.....12:30pm- 1:45pm (EGR 3106) STAFF

ENEE482 (PermReq) **Design of Active and Passive Microwave Devices; Grade Method: REG.** 3 credits
Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 MW.....11:00am-12:15pm (EGR 2107) STAFF

ENEE488E (PermReq) **Topics in Electrical Engineering: Acoustics and Loudspeaker Design; Grade Method: REG.** 3 credits
Prerequisite: ENEE 204; Corequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 MW..... 5:00pm- 6:15pm (EGR 3106) STAFF

ENEE488I (PermReq) **Topics in Electrical Engineering: Artifical Neural Networks: Microelectronics Systems Design; Grade Method: REG.** 3 credits
Prerequisite: ENEE 312 and completion of all lower-division technical courses in the EE curriculum. ENEE majors (09090) only.
0101 TuTh..... 9:30am-10:45am (EGR 1126) STAFF

ENEE494 (PermReq) **Solid State Devices; Grade Method: REG.** 3 credits
Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 TuTh.....11:00am-12:15pm (ARM 0105) STAFF

ENEE608A **Graduate Seminar: Communications; Grade Method: REG/AUD.** 1 credit
For majors only.
0101 W..... 1:30pm- 3:00pm (EGR 3110) STAFF

ENEE608B **Graduate Seminar: Computers; Grade Method: REG/AUD.** 1 credit
For majors only.
0101 Th..... 2:00pm- 3:00pm (Arranged) STAFF

ENEE608C **Graduate Seminar: Controls; Grade Method: REG/AUD.** 1 credit
For majors only.
0101 F..... 4:00pm- 5:00pm (EGR 3102) STAFF

ENEE608D **Graduate Seminar: Electrophysics; Grade Method: REG/AUD.** 1 credit
For majors only.
0101 F..... 4:00pm- 5:30pm (EGR 0108) STAFF

ENEE608E **Graduate Seminar: Micro-Electronics Seminar; rade Method: REG/AUD.** 1 credit
For majors nly.
0101 M..... 4:00pm- 5:30pm (EGR 3114) STAFF

ENEE609A (PermReq) **Projects in Electrical Engineering: Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENEE609B (PermReq) **Projects in Electrical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENEE620 **Random Processes in Communication and Control; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 324 or equivalent.
0101 TuTh.....12:30pm- 1:45pm (EGR 2107) STAFF

ENEE621 **Estimation and Detection Theory; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 620 or equivalent. Also offered as MAPL 644.
0101 TuTh..... 3:30pm- 4:45pm (CHM 0119) STAFF

ENEE623 **Digital Communications; Grade Method: REG/AUD.** 3 credits
Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.
0101 MW..... 2:00pm- 3:15pm (CHM 0122) STAFF

ENEE646 **Digital Computer Design; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 446.
0101 TuTh..... 3:30pm- 4:45pm (ITV 1111) STAFF

ENEE648C **Advanced Topics in Electrical Engineering: VLSI Design; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 2:00pm- 3:15pm (EGR 2107) STAFF

ENEE648D **Advanced Topics in Electrical Engineering: Introduction to Applied Superconductivity; Grade Method: REG/AUD.** 3 credits
0101 MW..... 5:00pm- 6:15pm (EGR 1120) STAFF

ENEE648I **Advanced Topics in Electrical Engineering: Operating Systems; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 2:00pm- 3:15pm (EGR 3110) STAFF

ENEE648J **Advanced Topics in Electrical Engineering: Parallel Systems Design; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 5:00pm- 6:15pm (EGR 3108) STAFF

ENEE648K **Advanced Topics in Electrical Engineering: Fundamental Algorithmics; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 5:00pm- 6:15pm (EGR 0135) STAFF

ENEE648O **Advanced Topics in Electrical Engineering: Numerical Analysis of Semiconductor Devices; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 2:00pm- 3:15pm (EGR 3108) STAFF

ENEE648X **Advanced Topics in Electrical Engineering: VLSI Algorithms; Grade Method: REG/AUD.** 3 credits
0101 MW..... 2:00pm- 3:15pm (EGR 1102) STAFF

ENEE648Y **Advanced Topics in Electrical Engineering: Physics and Device Applications of Semiconductor Heterojunctions; Grade Method: REG/AUD.** 3 credits
0101 MW.....10:30am-11:45am (CHE 2120) STAFF

ENEE664 **Optimal Control; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 460. Also offered as MAPL 641.
0101 TuTh.....11:00am-12:15pm (CLB 0102) STAFF

ENEE681 **Electromagnetic Theory II; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 381 or equivalent.
0101 MW..... 9:00am-10:15am (EGR 3110) STAFF

ENEE687 **Semiconductor Devices and Technology; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENEE 486 or

equivalent. Recommended: ENEE 793.
0101 MW..... 5:00pm- 6:15pm (EGR 2107) STAFF

ENEE722 Error Correcting Codes; Grade Method: REG/AUD. 3 credits
Also offered as MAPL 732
0101 TuTh..... 2:00pm- 3:15pm (EGR 2154) STAFF

ENEE726G Advanced Topics in Communication Theory: Image Understanding; Grade Method: REG/AUD. 3 credits
0101 MWF.....11:00am-11:50am (ITV 1111) STAFF

ENEE769A Advanced Topics in Control Theory: Design and Control of Robotic Manipulators; Grade Method: REG/AUD. 3 credits
0101 MW.....12:30pm- 1:45pm (EGR 3108) STAFF

ENEE790 Quantum Electronics I; Grade Method: REG/AUD. 3 credits
Prerequisite: a knowledge of quantum mechanics or permission of instructor.
0101 TuTh..... 5:00pm- 6:15pm (EGR 1102) STAFF

ENEE799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

ENEE899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-8 credits

ENES Engineering Science (Engineering)

ENES101 (PermReq) Introductory Engineering Science; Grade Method: REG/P-F/AUD. *For engineering majors only* 3 credits
0101 MW..... 8:00am- 8:50am (EGR 1202) STAFF
F..... 8:00am-10:00am (EGR 3110) Dis
0102 MW..... 8:00am- 8:50am (EGR 1202) STAFF
W..... 1:00pm- 3:00pm (CHE 2145) Dis
0103 MW..... 8:00am- 8:50am (EGR 1202) STAFF
Tu..... 8:00am-10:00am (CHE 2140) Dis
2001 MW..... 8:00am- 8:50am (EGR 0108) STAFF
Th..... 1:00pm- 3:00pm (ARM 0103) Dis
3001 TuTh..... 8:00am- 8:50am (EGR 0104) STAFF
Th..... 1:00pm- 3:00pm (EGR 1102) Dis

ENES110 (PermReq) Statics; Grade Method: REG/P-F/AUD. 3 credits
Corequisite: MATH 141. Prerequisite: student in College of Engineering.
0101 TuTh..... 9:30am-10:20am (ARM 0135) STAFF
M..... 1:00pm- 2:50pm (EGR 2112) Dis
0102 TuTh..... 9:30am-10:20am (ARM 0135) STAFF
Tu..... 1:00pm- 2:50pm (EGR 1102) Dis
0103 TuTh..... 9:30am-10:20am (ARM 0135) STAFF
W..... 1:00pm- 2:50pm (EGR 1108) Dis
0104 TuTh..... 9:30am-10:20am (ARM 0135) STAFF
Th..... 1:00pm- 2:50pm (ARM 0105) Dis
0105 TuTh..... 9:30am-10:20am (ARM 0135) STAFF
F..... 1:00pm- 2:50pm (EGR 1102) Dis
0106 TuTh..... 9:30am-10:20am (ARM 0135) STAFF
W.....11:00am-12:50pm (CHM 0124) Dis
0201 TuTh.....11:00am-11:50am (ARM 0135) STAFF
M..... 1:00pm- 2:50pm (EGR 1126) Dis
0202 TuTh.....11:00am-11:50am (ARM 0135) STAFF
Tu..... 1:00pm- 2:50pm (EGR 1104) Dis
0203 TuTh.....11:00am-11:50am (ARM 0135) STAFF
W..... 1:00pm- 2:50pm (CHM 0115) Dis
0204 TuTh.....11:00am-11:50am (ARM 0135) STAFF
Th..... 1:00pm- 2:50pm (EGR 1104) Dis
0205 TuTh.....11:00am-11:50am (ARM 0135) STAFF
F..... 1:00pm- 2:50pm (EGR 1108) Dis
0206 TuTh.....11:00am-11:50am (ARM 0135) STAFF
W.....11:00am-12:50pm (EGR 3110) Dis

ENES131 (PermReq) Introduction to Flight; Grade Method: REG/P-F/AUD. 3 credits
0101 W..... 5:00pm- 7:30pm (CHM 0119) Hallion Jr., R.

ENES220 (PermReq) Mechanics of Materials; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 141, and PHYS 161, and ENES 110.* Prerequisite: student in the College of Engineering. 3 credits
0101 MWF..... 8:00am- 8:50am (EGR 1108) STAFF
0201 MWF..... 9:00am- 9:50am (EGR 0110) STAFF
0301 MWF.....10:00am-10:50am (EGR 1104) STAFF
0401 MWF.....11:00am-11:50am (EGR 3106) STAFF
0501 TuTh..... 8:00am- 9:15am (EGR 1108) STAFF

ENES221 (PermReq) Dynamics; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 110, and MATH 141, and PHYS 161.* Prerequisite: student in the College of Engineering. 3 credits
0101 TuTh..... 9:30am-10:20am (ARM 0126) STAFF
M..... 1:00pm- 2:50pm (ARM 0116) Dis
0102 TuTh..... 9:30am-10:20am (ARM 0126) STAFF
Tu..... 1:00pm- 2:50pm (CHE 2140) Dis
0103 TuTh..... 9:30am-10:20am (ARM 0126) STAFF
Tu..... 1:00pm- 2:50pm (CHE 2145) Dis
0104 TuTh..... 9:30am-10:20am (ARM 0126) STAFF
W..... 1:00pm- 2:50pm (ARM 0119) Dis
0105 TuTh..... 9:30am-10:20am (ARM 0126) STAFF
Th..... 1:00pm- 2:50pm (EGR 2112) Dis
0106 TuTh..... 9:30am-10:20am (ARM 0126) STAFF
F..... 1:00pm- 2:50pm (EGR 2112) Dis

ENES230 (PermReq) Introduction to Materials and their Applications; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 110.* Prerequisite: student in the College of Engineering. 3 credits
0101 TuTh..... 3:30pm- 4:45pm (CHE 2108) Marriott, R.

ENES240 (PermReq) Engineering Computation; Grade Method: REG. *Prerequisite: MATH 141.* College of Engineering 04. 3 credits
0102 MW.....11:00am-11:50am (EGR 1202) STAFF
Tu.....10:00am-12:00pm (EGR 3111) Dis
0103 MW.....11:00am-11:50am (EGR 1202) STAFF
Tu..... 1:00pm- 3:00pm (CHE 2108) Dis
0104 MW.....11:00am-11:50am (EGR 1202) STAFF
Th.....10:00am-12:00pm (ARM 0120) Dis
0106 MW.....11:00am-11:50am (EGR 1202) STAFF
Th..... 1:00pm- 3:00pm (CHE 2140) Dis
0107 MW.....11:00am-11:50am (EGR 1202) STAFF
F..... 1:00pm- 3:00pm (EGR 3114) Dis

ENES386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ENES388 Engineering Honors Seminar; Grade Method: REG/P-F. 1 credit
0101 W.....12:00pm-12:50pm (EGR 1110) Dieter Jr., G.

ENFP Engineering, Fire Protection (Engineering)

ENFP290 Fire Protection Fluids; Grade Method: REG/P-F/AUD. 3 credits
0101 MW.....10:00am-12:00pm (EGR 0135) Bryan, J.

ENFP312 (PermReq) Heat Transfer Applications in Fire Protection; Grade Method: REG/P-F/AUD. *Prerequisites: CMSC 110 and ENES 240, or ENME 320, or ENME 217.* 3 credits
0101 TuTh..... 1:00pm- 3:00pm (EGR 0135) Quintiere, J.

ENFP315 (PermReq) Fire Protection Systems Design II; Grade Method: REG/P-F/AUD. *Prerequisites: ENFP 290, and ENFP 310.* Majors only. 3 credits
0101 MW..... 2:00pm- 4:00pm (EGR 0135) Mowrer, F.

ENFP411 (PermReq) Fire Protection Hazard Analysis; Grade Method: REG/P-F/AUD. *Prerequisites: ENFP 251, and ENFP 315.* Majors only. 3 credits
0101 TuTh.....10:00am-12:00pm (EGR 0135) Milke, J.

ENFP416 (PermReq) Problem Synthesis and Design; Grade Method: REG/P-F/AUD. *Senior standing.* Majors only. 3 credits
0101 MW..... 8:00am-10:00am (EGR 0135) Bryan, J.

ENFP489 (PermReq) Special Topics: Fire Protection Engineering Seminar; Grade Method: REG/P-F/AUD. Majors only. 3 credits
0101 M..... 6:30pm- 9:30pm (EGR 0135) Mowrer, F.

ENFP620 (PermReq) Fire Dynamics Laboratory; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 W..... 5:00pm- 8:00pm (EGR 1104) Quintiere, J.

ENFP622 (PermReq) Fire Protection Engineering Hazard Analysis; Grade Method: REG/AUD. *Prerequisite: ENFP 610.* 3 credits
0101 TuTh..... 5:00pm- 6:30pm (EGR 1104) Milke, J.

ENFP625 (PermReq) Advanced Fire Modeling; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 M..... 6:30pm- 9:30pm (EGR 0135) Mowrer, F.

ENFP799 Master's Thesis Research; Grade Method: REG/S-F. 3-6 credits
0101 Time and room to be arranged STAFF

ENGL English (Arts and Humanities)

ENGL101 Introduction to Writing; Grade Method: REG. Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101. 3 credits
0101 MWF..... 9:00am- 9:50am (KEV 0120) Thompson, C.
0103 MWF..... 9:00am- 9:50am (HBK 1108) Moore, J.
0104 MWF..... 9:00am- 9:50am (KEV 0123) Buck, J.
0105 MWF..... 9:00am- 9:50am (KEV 0119) Kelly, J.
0202 MWF.....10:00am-10:50am (ARM 0103) Virgilio, D.
0203 MWF.....10:00am-10:50am (EGR 1124) Rush, J.
0204 MWF.....10:00am-10:50am (HBK 0125) Jeske, M.
0301 MWF.....11:00am-11:50am (ARC 1123) Friedman, J.
0302 MWF.....11:00am-11:50am (ARM 0120) Virgilio, D.
0303 MWF.....11:00am-11:50am (ARM 0118) Quintero, H.
0401 MWF.....12:00pm-12:50pm (LEF 1220) Riley, M.
0402 MWF.....12:00pm-12:50pm (ARM 0120) McElhiney, K.
0501 MWF..... 1:00pm- 1:50pm (HBK 1108) McElhiney, K.
0502 MWF..... 1:00pm- 1:50pm (ARM 0117) Carroll, A.
0503 MWF..... 1:00pm- 1:50pm (ARM 0121) Hubbell, J.
0601 MWF..... 2:00pm- 2:50pm (HBK 1108) Swayze, E.
0602 MWF..... 2:00pm- 2:50pm (ARM 0103) Wilkins, C.
0603 MWF..... 2:00pm- 2:50pm (KEV 0123) Mullervy, D.
0701 MWF..... 3:00pm- 3:50pm (KEV 0121) Hammond, E.
1001 TuTh..... 8:00am- 9:15am (KEV 0117) Hardwick, K.
1002 TuTh..... 8:00am- 9:15am (KEV 0119) Conlogue, W.
11RH TuTh..... 9:30am-10:45am (Arranged) Leahy, A.
Section 11RH meets in Denton Hall Dormitory, room 0127.
1101 TuTh..... 9:30am-10:45am (JMZ 2207) Mulligan, T.
1102 TuTh..... 9:30am-10:45am (EGR 1124) Canaday, S.
1103 TuTh..... 9:30am-10:45am (TYD 2140) Franks, P.
1104 TuTh..... 9:30am-10:45am (WDS 1127) Satrom, B.
1105 TuTh..... 9:30am-10:45am (ARC 1123) Spoor, S.
12RH TuTh.....11:00am-12:15pm (Arranged) Carton, S.
Section 12RH meets in LaPlata Dormitory, room 1125.
1202 TuTh.....11:00am-12:15pm (ARC 1125) Apynys, A.
1203 TuTh.....11:00am-12:15pm (SVM 2109) Snowder, F.
1204 TuTh.....11:00am-12:15pm (EGR 1110) O'Callaghan, C.
1205 TuTh.....11:00am-12:15pm (EGR 0102) Karafilis, M.
1301 TuTh.....12:30pm- 1:45pm (SVM 1308) Sarlin, E.
1302 TuTh.....12:30pm- 1:45pm (JMZ 0120) Spoor, S.
1303 TuTh.....12:30pm- 1:45pm (ARM 0120) Mason, C.
1304 TuTh.....12:30pm- 1:45pm (KEV 0119) Brainerd, S.
1401 TuTh..... 2:00pm- 3:15pm (JRN 1103) Hoffman, J.
1402 TuTh..... 2:00pm- 3:15pm (JMZ 0120) Fitzgerald, W.
1501 TuTh..... 3:30pm- 4:45pm (SCP 1111) O'Brien, S.

ENGL101A Introduction to Writing; Grade Method: REG. Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students. 3 credits
1701 MWF.....10:00am-10:50am (TYD 1136) Portnoy, A.

ENGL101H (PermReq) Introduction to Writing; Grade Method: REG. For general Honors students or students with a verbal SAT of 600 or better. 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 1208) Peterson, W.

A student enrolled in ENGL X101, Spring 1992 ENGL 101X, will have a reserved seat in the course for the Spring 1992 semester. The enrollment must be confirmed during Spring 1992 advance registration.

ENGL101X Introduction to Writing; Grade Method: REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to advisors 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005, Advanced English as a Foreign Language, Semi-Intensive. 3 credits
2001 MWF..... 9:00am- 9:50am (KEV 0117) Kupka, K.
2002 TuTh.....11:00am-12:15pm (JMZ 1211) Kothe, A.
2003 TuTh..... 9:30am-10:45am (JRN 1101) Bond, E.
2004 MWF.....12:00pm-12:50pm (KEV 0123) Sites, M.

ENGL201 Western World Literature, Homer to the Renaissance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 1220) Herman, H.
0201 TuTh..... 9:30am-10:45am (ANS 0412) Coleman, L.
0301 MWF..... 2:00pm- 2:50pm (KEV 0121) Terchek, M.

ENGL202 Western World Literature, Renaissance to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0201 MWF.....11:00am-11:50am (COL 0104) Cross, R.
0301 MWF..... 1:00pm- 1:50pm (SCP 1105) Cross, R.
0401 TuTh..... 9:30am-10:45am (TWS 0138) Rotaru, A.

ENGL205 Introduction to Shakespeare; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Recommended for non-majors* 3 credits
0101 MWF.....12:00pm-12:50pm (WDS 1130) Mapes, C.
0201 MWF.....12:00pm-12:50pm (SCP 2122) Howard, J.
0401 TuTh.....12:30pm- 1:45pm (SYM 2109) Jaster, M.
0501 MWF.....11:00am-11:50am (WDS 1130) Wilson, G.
0601 MWF.....10:00am-10:50am (SCP 2121) Wilson, G.

ENGL211 English Literature From the Beginnings to 1800; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0301 MWF.....11:00am-11:50am (KEV 0125) Mapes, C.

ENGL212 English Literature From 1800 to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0201 TuTh..... 9:30am-10:45am (LEF 1220) Isaacs, N.
0301 MWF.....12:00pm-12:50pm (SCP 1103) Svrjcek, M.
0401 MWF.....10:00am-10:50am (HZF 1106) Svrjcek, M.

ENGL221 American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEV 0125) Fisher, J.

ENGL222 American Literature: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 TuTh..... 9:30am-10:45am (WDS 1130) STAFF
0201 TuTh.....11:00am-12:15pm (WDS 1131) STAFF
0301 MWF.....12:00pm-12:50pm (KEV 0125) Pettengill, C.
0401 MWF..... 1:00pm- 1:50pm (HZF 1106) Haspel, D.
0501 MWF.....10:00am-10:50am (CHM 0122) Pettengill, C.

ENGL234 Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 TuTh..... 9:30am-10:45am (KEV 0125) Upton, E.
0301 TuTh.....11:00am-12:15pm (HZF 1101) Meehan, K.
0601 MWF.....11:00am-11:50am (HZF 1102) Loiselle, C.
0701 MWF.....10:00am-10:50am (KEV 0103) Loiselle, C.

ENGL240 Introduction to Fiction, Poetry, and Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Not open to students who have completed ENGL 102.* 3 credits,
0101 MWF..... 9:00am- 9:50am (KEV 0125) Rodowsky, K.
0201 MWF.....10:00am-10:50am (SCP 1119) Rodowsky, K.
0301 TuTh.....11:00am-12:15pm (ARM 0103) Burcham, L.
0401 TuTh.....12:30pm- 1:45pm (ARC 1123) Harrington, S.

ENGL241 Introduction to the Novel; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 0108) Salamanca, J.
0201 TuTh..... 9:30am-10:45am (CHM 0119) Munter, R.
0301 TuTh.....11:00am-12:15pm (EGR 3110) Munter, R.
0401 TuTh..... 2:00pm- 3:15pm (LEF 1220) Munter, R.
0501 TuTh..... 2:00pm- 3:15pm (SCP 2119) Hauch, S.
0801 MWF.....10:00am-10:50am (SCP 2120) Paxton, A.
0901 MWF..... 9:00am- 9:50am (SCP 1105) Ghaemmaghami, A
1001 TuTh.....12:30pm- 1:45pm (WDS 1130) Oakley, T.

ENGL243 Introduction to Poetry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 TuTh.....11:00am-12:15pm (COL 3112) STAFF
0201 TuTh..... 2:00pm- 3:15pm (SCP 2117) STAFF
0301 TuTh.....12:30pm- 1:45pm (WDS 1131) Dickinson, L.
0401 MWF.....12:00pm-12:50pm (SCP 2117) Rosen, S.
0501 MWF..... 9:00am- 9:50am (SCP 1101) Dove, L.
0601 MWF..... 1:00pm- 1:50pm (LEF 1220) Gunther, D.
0701 MWF.....10:00am-10:50am (SCP 1103) Jackson, S.

ENGL244 Introduction to Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 MWF..... 9:00am- 9:50am (SCP 2117) Hart, T.
0201 TuTh..... 9:30am-10:45am (ARM 0103) Gray, C.
0301 TuTh.....12:30pm- 1:45pm (SCP 2122) Plaza, V.

ENGL245 Film and the Narrative Tradition; Grade Method: REG/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 Th..... 6:30pm-10:00pm (KEV 0106) Miller, J.

ENGL250 Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 TuTh..... 9:30am-10:50am (HZF 1101) Ryan, L.
0201 MWF..... 1:00pm- 1:50pm (SCP 1101) Steinberg, S.
0301 TuTh.....11:00am-12:15pm (EGR 1106) Sands, M.
0501 MWF..... 9:00am- 9:50am (SCP 2122) Steinberg, S.
0601 TuTh..... 9:30am-10:45am (HBK 0117) Koch, L.
0701 MWF.....11:00am-11:50am (ASV 3219) Groves, S.

ENGL260 Introduction to Folklore; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Not open to students who have completed ENGL 360.* 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 1107) Pearson, B.

ENGL281 Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh.....11:00am-12:15pm (KEV 0125) Herman, H.

ENGL291 Intermediate Writing; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (KEV 0117) Shevlin, E.

ENGL294 Introduction to Creative Writing; Grade Method: REG/P-F/AUD. *Sophomore standing.* 3 credits
0101 MWF.....10:00am-10:50am (KEV 0123) Mackinnon, B.
0201 MWF.....12:00pm-12:50pm (SCP 2120) Mackinnon, B.

ENGL296 Beginning Fiction Workshop; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh.....11:00am-12:15pm (ARM 0121) Moomau, G.
0201 TuTh..... 9:30am-10:45am (ARM 0121) Fischer, T.
0301 MWF..... 2:00pm- 2:50pm (SCP 1123) Williamson, J.

ENGL297 Beginning Poetry Workshop; Grade Method: REG/P-F/AUD. 3 credits
0201 TuTh..... 9:30am-10:45am (KEY 0119) Farmer, W.
0301 TuTh..... 2:00pm- 3:15pm (ARM 0102) Eisenhower, C.

ENGL301 Critical Methods in the Study of Literature; Grade Method: REG. *For English and English education majors only.* 3 credits
0101 MWF.....12:00pm-12:50pm (SCP 2121) Robinson, J.
0201 TuTh.....11:00am-12:15pm (WDS 1130) Vogt, K.
0301 TuTh..... 2:00pm- 3:15pm (SCP 2120) Bray, M.
0401 MWF.....11:00am-11:50am (ARC 1101) Cannon, E.
0501 MWF..... 2:00pm- 2:50pm (SCP 1103) Hamilton, G.
0601 MWF..... 3:00pm- 3:50pm (SCP 1123) Hamilton, G.
0701 MW..... 2:00pm- 3:15pm (SCP 2119) Ray, S.
0801 TuTh.....12:30pm- 1:45pm (KEV 0124) STAFF
0901 TuTh..... 2:00pm- 3:15pm (KEV 0119) STAFF

ENGL304 The Major Works of Shakespeare; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Not open to students who have completed ENGL 403 and ENGL 404.* This course is lecture format for majors and non-majors. Discussion sections will be held during the Friday hour. 3 credits
0101 MW..... 9:00am- 9:50am (SCP 1120) Dobin, H.
F..... 9:00am- 9:50am (TYD 2110) Dis
0102 MW..... 9:00am- 9:50am (SCP 1120) Dobin, H.
F.....10:00am-10:50am (TYD 1128) Dis
0103 MW..... 9:00am- 9:50am (SCP 1120) Dobin, H.
F..... 9:00am- 9:50am (KEV 0126) Dis
0104 MW..... 9:00am- 9:50am (SCP 1120) Dobin, H.
F.....11:00am-11:50am (SCP 1123) Dis

ENGL310 Medieval and Renaissance British Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh..... 9:30am-10:45am (JMZ 3205) Moser, T.
0201 MWF.....11:00am-11:50am (SCP 1119) Birdsall, E.
0301 MWF..... 1:00pm- 1:50pm (SCP 1119) Birdsall, E.

ENGL313 American Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 MWF..... 1:00pm- 1:50pm (KEV 0125) Moore, T.

ENGL313H (PermReq) American Literature; Grade Method: REG/P-F/AUD. For general honors students. 3 credits
0101 MWF.....10:00am-10:50am (SCP 1105) Lawson, L.

ENGL320 English Romantic Literature; Grade Method: REG. USP Advanced Studies Development of Knowledge Course. *Prerequisite: two college-level literature courses. Credit will be granted for only one of the following: ENGL 320 and ENGL 420 or ENGL 320 and ENGL 421.* 3 credits
0201 MWF..... 2:00pm- 2:50pm (SCP 1107) Howard, J.

ENGL345 Twentieth Century Poetry; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Not open to students who have completed ENGL 445 or ENGL 446.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SCP 1101) Wyatt, D.

ENGL348B Literary Works by Women: Feminist Utopias; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 1119) Donawerth, J.
0201 TuTh..... 9:30am-10:45am (SCP 2120) Donawerth, J.

ENGL362 Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 TuTh..... 9:30am-10:45am (SCP 1101) Morrison, S.
0201 TuTh.....11:00am-12:15pm (SCP 2120) Morrison, S.

ENGL368 Special Topics in the Literature of Africa and the African Diaspora: African-American Short Story; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh.....11:00am-12:15pm (KEV 0121) McCluskey, J.

ENGL370 (PermReq) Junior Honors Conference; Grade Method: REG/P-F/AUD. *Prerequisite: candidacy for honors in English.* 1 credit
0101 Th..... 3:30pm- 5:30pm (SCP 2117) Auchard, J.

ENGL371 (PermReq) **Senior Honors Conference; Grade Method: REG/P-F/AUD.** *Prerequisite: candidacy for honors in English.* — 1 credit
0101 F..... 3:00pm- 5:00pm (SCP 1107) Auchard, J.

ENGL378 (PermReq) **Independent Research in English; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENGL379A **Special Topics in Literature: The Blues and African-American Folksong; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 9:30am-10:45am (SCP 1105) Pearson, B.

ENGL379B **Special Topics in Literature: Madness; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....11:00am-12:15pm (ASV 3219) Issacs, N.

ENGL379E **Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. Prerequisite: two literature courses.** — 3 credits
0101 M..... 6:30pm-10:00pm (KEY 0106) Miller, J.

ENGL379G **Special Topics in Literature: An American Comedy of Manners: Films of Howard Hawks and Woody Allen; Grade Method: REG/P-F/AUD.** — 3 credits
0101 W..... 6:30pm-10:00pm (KEY 0106) Miller, J.

ENGL380 (PermReq) **Internship; Grade Method: REG.** *Pre- or corequisite: ENGL 381 or ENGL 382, and permission of department.* — 3-6 credits
0101 Time and room to be arranged Terchek, M.
0201 Time and room to be arranged Morrison, S.
0301 Time and room to be arranged Debernardo, F.

ENGL391 **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. — 3 credits
0001 MWF..... 8:00am- 8:50am (SCP 2119) Simpson, M.
0102 MWF..... 9:00am- 9:50am (WDS 1151) Ruhren, K.
0103 MWF..... 9:00am- 9:50am (SCP 2121) Simpson, M.
0202 MWF.....10:00am-10:50am (WDS 1127) Bacon, J.
0301 MWF.....11:00am-11:50am (KEY 0120) Bacon, J.
0303 MWF.....11:00am-11:50am (SCP 2121) Simpson, M.
0402 MWF.....12:00pm-12:50pm (HBK 0117) Porosky, P.
0404 MWF.....12:00pm-12:50pm (KEY 0120) McNeilly, D.
0502 MWF..... 1:00pm- 1:50pm (HBK 0125) McNeilly, D.
0504 MWF..... 1:00pm- 1:50pm (SCP 1111) Sakias, R.
1001 TuTh..... 8:00am- 9:15am (SCP 1111) Northup, L.
1101 TuTh..... 9:30am-10:45am (SCP 2121) Northup, L.
1104 TuTh..... 9:30am-10:45am (SCP 1111) D'Angelo, D.
1203 TuTh.....11:00am-12:15pm (SCP 2119) Lake, C.
1302 TuTh.....12:30pm- 1:45pm (SCP 2119) Scheltema, M.
1303 TuTh.....12:30pm- 1:45pm (SCP 1123) Lake, C.
1401 TuTh..... 2:00pm- 3:15pm (SCP 2121) Scheltema, M.

ENGL391X **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* For students for whom English is a second language. This course satisfies the junior English requirement. — 3 credits
0301 TuTh.....11:00am-12:15pm (HBK 0125) Magnetti, C.

ENGL392 **Advanced Composition: Pre-Law; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 0120) Connor Jr., U.
0201 TuTh..... 9:30am-10:45am (KEY 0121) Magnetti, C.
0301 TuTh.....12:30pm- 1:45pm (SCP 2120) D'Angelo, D.
0401 W..... 7:00pm- 9:40pm (KEY 0117) Dyer, M.

ENGL393 **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. — 3 credits
0001 MWF..... 8:00am- 8:50am (KEY 0117) Perla, S.
0101 MWF..... 9:00am- 9:50am (WDS 1127) Jones, E.
0102 MWF..... 9:00am- 9:50am (SCP 2119) Perla, S.
0201 MWF.....10:00am-10:50am (WDS 1151) Eckroad, T.
0203 MWF.....10:00am-10:50am (KEY 0117) Jones, E.
0301 MWF.....11:00am-11:50am (KEY 0123) Perla, S.
0302 MWF.....11:00am-11:50am (WDS 1151) Eckroad, T.
0303 MWF.....11:00am-11:50am (KEY 0117) Wappel, J.
0401 MWF.....12:00pm-12:50pm (WDS 1127) Eckroad, T.
0403 MWF.....12:00pm-12:50pm (SCP 1101) Jones, E.
0404 MWF.....12:00pm-12:50pm (KEY 0119) Wappel, J.
0501 MWF..... 1:00pm- 1:50pm (SCP 2119) Hurley, J.
0602 MWF..... 2:00pm- 2:50pm (DNC 1139B) Hurley, J.
1001 TuTh..... 6:00am- 9:15am (SCP 2119) Oswald, S.
1101 TuTh..... 9:30am-10:45am (KEY 0117) Callahan, E.
1102 TuTh..... 9:30am-10:45am (SCP 2119) Oswald, S.
1104 TuTh..... 9:30am-10:45am (KEY 0120) Procopiow, N.
1105 TuTh..... 9:30am-10:45am (WDS 1151) Schneiderman, B
1201 TuTh.....11:00am-12:15pm (KEY 0119) Procopiow, N.
1203 TuTh.....11:00am-12:15pm (TWS 1202) Thirolf, M.
1204 TuTh.....11:00am-12:15pm (WDS 1127) Callahan, E.
1205 TuTh.....11:00am-12:15pm (KEY 0123) Schneiderman, B
1301 TuTh.....12:30pm- 1:45pm (KEY 0117) Thirolf, M.
1304 TuTh.....12:30pm- 1:45pm (JMZ 2117) Callahan, E.
1305 TuTh.....12:30pm- 1:45pm (KEY 0123) Johnson, J.
1401 TuTh..... 2:00pm- 3:15pm (KEY 0123) Mandell, S.
1601 M..... 6:00pm- 8:40pm (SCP 1123) Neckere, E.
1602 M..... 6:00pm- 8:40pm (SCP 1111) Novotny, J.
1603 Tu..... 6:00pm- 8:40pm (SCP 2119) Roblyer, P.
1604 W..... 6:00pm- 8:40pm (KEY 0103) Lowderbaugh, T.
1605 Th..... 6:00pm- 8:40pm (SCP 2119) Novotny, J.
1607 Tu..... 6:00pm- 8:40pm (KEY 0117) Berry, J.

ENGL393X **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* For students for whom English is a second language. This satisfies the junior English requirement. — 3 credits
0101 MWF.....11:00am-11:50am (SCP 2119) Inukai, C.
0201 MWF.....12:00pm-12:50pm (KEY 0117) Inukai, C.
1002 TuTh..... 9:30am-10:45am (KEY 0126) Oliver, G.
1503 TuTh.....11:00am-12:15pm (EGR 3114) Oliver, G.

ENGL394 **Business Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. — 3 credits
0101 MWF..... 9:00am- 9:50am (SCP 1111) Harris, E.
0201 MWF.....10:00am-10:50am (SCP 1123) Harris, E.
0301 MWF.....11:00am-11:50am (SCP 1111) Porosky, P.
0401 MWF.....12:00pm-12:50pm (SCP 2119) Harris, E.
0501 MWF..... 1:00pm- 1:50pm (SCP 2121) Perry, R.
0601 MWF..... 2:00pm- 2:50pm (SCP 1111) Perry, R.
0701 TuTh..... 9:30am-10:45am (SCP 1123) Hendrickson, A.
0801 TuTh.....11:00am-12:15pm (SCP 2121) Hendrickson, A.
1101 TuTh.....12:30pm- 1:45pm (SCP 1111) Rice, E.
1201 TuTh..... 2:00pm- 3:15pm (DNC 1147A) Rice, E.
1601 Tu..... 6:00pm- 8:40pm (SCP 1111) Mann, G.
1602 W..... 6:00pm- 8:40pm (KEY 0121) Perry, R.

ENGL395 **Technical Writing: Pre-Medical; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. — 3 credits
0101 MWF.....10:00am-10:50am (SCP 1111) Ruhren, K.
0201 TuTh..... 9:30am-10:45am (EGR 0102) Johnson, J.

ENGL396 (PermReq) **Intermediate Fiction Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SCP 1111) Salamanca, J.

ENGL397 (PermReq) **Intermediate Poetry Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SCP 1123) Berotti, K.

ENGL399A (PermReq) **Senior Seminar: Attitudes Toward History in American Realism; Grade Method: REG.** — 3 credits
0101 MW..... 2:00pm- 3:15pm (SCP 3109) Auerbach, J.

ENGL399B (PermReq) **Senior Seminar: English Literature and Ideas of the 1890's; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SCP 3105) Cate, G.

ENGL399C (PermReq) **Senior Seminar: African-American Griots: The Autobiographies of Frederick Douglass and Sojourner Truth; Grade Method: REG.** — 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 3105) James, E.

ENGL399D (PermReq) **Senior Seminar: The Child in Literature; Grade Method: REG.** — 3 credits
0101 MW.....12:30pm- 1:45pm (SCP 3105) Kleine, D.

ENGL399E (PermReq) **Senior Seminar: The Nonfiction Novel; Grade Method: REG.** — 3 credits
0101 MW..... 2:00pm- 3:15pm (SCP 3105) Russell, J.

ENGL399F (PermReq) **Senior Seminar: Contemporary Women's Fiction; Grade Method: REG.** — 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 3109) Leonardi, S.

ENGL399G (PermReq) **Senior Seminar: Classical Mythology and English Literature; Grade Method: REG.** — 3 credits
0101 MW.....12:30pm- 1:45pm (SCP 3109) Coogan, R.

ENGL399I (PermReq) **Senior Seminar: Contemporary Poets by the Book; Grade Method: REG.** — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SCP 3109) Levin, P.

ENGL399M (PermReq) **Senior Seminar: Modern Poetry and the Visual Arts; Grade Method: REG.** — 3 credits
0101 TuTh..... 9:30am-10:45am (SCP 3109) Loizeaux, E.

ENGL399X (PermReq) **Senior Seminar: Introduction to French Post-Structuralism; Grade Method: REG.** For English honors students. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SCP 3109) Wang, O.

ENGL399Y (PermReq) **Senior Seminar: American Autobiography; Grade Method: REG.** For English honors students. — 3 credits
0101 MW.....12:30pm- 1:45pm (SCP 4116) Caramello, C.

ENGL399Z (PermReq) **Senior Seminar: Everything About Hamlet: Shakespeare and Twentieth Century Creativity; Grade Method: REG.** — 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 4116) Olmert, M.

ENGL402 **Chaucer; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....11:00am-12:15pm (HZF 1102) Moser, T.

ENGL403 **Shakespeare; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF..... 2:00pm- 2:50pm (SCP 1101) Barry, J.
0201 MWF.....10:00am-10:50am (SCP 1101) Barry, J.
0301 TuTh.....11:00am-12:15pm (SCP 1121) Mack Jr, M.

ENGL404 **Shakespeare; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....11:00am-11:50am (SCP 1103) Leinwand, T.
0201 TuTh..... 9:30am-10:45am (SCP 1107) Olmert, M.

ENGL412 **Literature of the Seventeenth Century, 1660-1700; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: two literature courses.* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (SCP 1103) Grossman, M.

ENGL414 **Milton; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF..... 1:00pm- 1:50pm (SCP 1107) Hamilton, G.

ENGL417 **Literature of the Eighteenth Century; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SCP 1105) Marcuse, M.

ENGL421 **Literature of the Romantic Period; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: either ENGL 320 or ENGL 420, or ENGL 320 or ENGL 421.* — 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 0117) Fraistat, N.

ENGL423 **Literature of the Victorian Period; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 1101) Cate, G.

ENGL425 **Modern British Literature; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF..... 2:00pm- 2:50pm (SCP 2117) Kleine, D.

ENGL430 **American Literature, Beginning to 1810, the Colonial and Federal Periods; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....10:00am-10:50am (SCP 2117) Levine, R.

ENGL431 **American Literature, 1810 to 1865, the American Renaissance; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....11:00am-11:50am (SCP 1101) Levine, R.

ENGL432 **American Literature, 1865 to 1914, Realism and Naturalism; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: two literature courses* — 3 credits
0101 MW.....11:00am-11:50am (SCP 1120) Caramello, C.
F.....11:00am-11:50am (TYD 2100) Dis
0102 MW.....11:00am-11:50am (SCP 1120) Caramello, C.
F..... 1:00pm- 1:50pm (SCP 2120) Dis
0103 MW.....11:00am-11:50am (SCP 1120) Caramello, C.
F.....11:00am-11:50am (SCP 1121) Dis
0104 MW.....11:00am-11:50am (SCP 1120) Caramello, C.
F..... 2:00pm- 2:50pm (SCP 2120) Dis

ENGL433 **American Literature, 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....12:00pm-12:50pm (SCP 1107) Van Egmond, P.

ENGL434 **American Drama; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....10:00am-10:50am (SCP 1107) Robinson, J.

ENGL435 **American Poetry: Beginning to the Present; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF..... 2:00pm- 2:50pm (SCP 1105) Van Egmond, P.

ENGL439B **Major American Writers After 1865: Faulkner and Welty; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....11:00am-11:50am (SCP 1105) Lawson, L.

ENGL439C **Major American Writers After 1865: Emerson, Frost and Stevens; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....11:00am-11:50am (SCP 2117) Van Egmond, P.

ENGL440 **The Novel in America to 1910; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** — 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 1105) Auchard, J.

ENGL441 **The Novel in America Since 1910; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 9:30am-10:45am (SCP 2117) Bryer, J.

ENGL444 **Feminist Critical Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: ENGL 250 or WMST 200 or WMST 250.* — 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 2117) Lanser, S.

ENGL453 **Literary Criticism; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: two literature courses.* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (SCP 2122) Barry, J.

ENGL454 **Modern Drama; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SCP 1103) Bryer, J.

ENGL455 **The English Novel: Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (SCP 1107) Carretta, V.

ENGL457 **The Modern Novel; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SCP 2117) Leonardi, S.

ENGL466 **Arthurian Legend: Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (KEY 0125) Herman, H.
0201 MWF.....10:00am-10:50am (SCP 2122) Birdsall, E.

ENGL471 **African-American Literature: 1910-1945; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SCP 1107) Upton, E.

ENGL479B **Selected Topics in English and American Literature After 1800: The Literature of AIDS; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SCP 1101) Marcuse, M.

ENGL479K **Selected Topics in English and American Literature After 1800: Fact and Fiction: American Literature and the Civil War; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....12:00pm-12:50pm (SCP 1105) Wilson, G.

ENGL486 **Introduction to Old English; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....10:00am-10:50am (KEY 0119) Rutherford, C.

ENGL488M **Topics in Advanced Writing: The Rhetoric of Nineteenth-Century African-American Women; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 9:30am-10:45am (SCP 1103) Logan, S.

ENGL489A **Special Topics in English Language: The Language of Advertising: Grade Method: REG. USP Advanced Studies Development of Knowledge Course. Prerequisite: two literature courses.** — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SCP 1105) Coleman, L.

ENGL489C **Special Topics in English Language: The Language of the Law; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. Prerequisite: two literature courses.** — 3 credits
0101 MW.....12:30pm- 1:45pm (KEY 0126) Joseph, J.

ENGL494 **Editing and Document Design; Grade Method: REG.** *Prerequisite: ENGL 391, ENGL 393 or equivalent. For ENGL majors only* — 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0117) STAFF

ENGL498 **Advanced Fiction Workshop: Grade Method: REG/P-F/AUD. Prerequisite: ENGL 396 or permission of department.** — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (KEY 0120) Norman, M.

ENGL499 **Advanced Poetry Workshop: Grade Method: REG/P-F/AUD. Prerequisite: ENGL 397 or permission of department.** — 3 credits
0101 Tu..... 2:00pm- 4:30pm (TWS 1204) Levin, P.

ENGL601 **Literary Research and Critical Contexts; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 3:30pm- 6:00pm (SCP 1123) Turner, M

ENGL604 **Old English; Grade Method: REG/AUD.** — 3 credits
0101 MWF.....10:00am-10:50am (KEY 0119) Rutherford, C.

ENGL605 **Readings in Linguistics: Grade Method: REG/AUD.** — 3 credits
0101 Th..... 6:30pm- 9:00pm (SCP 2122) Turner, M.

ENGL607 **Readings in the History of Rhetorical Theory to 1900; Grade Method: REG/AUD.** — 3 credits
0101 W..... 6:30pm- 9:00pm (SCP 2120) Fahnestock, J.

ENGL621 **Readings in Renaissance English Literature; Grade Method: REG/AUD.** — 3 credits
0101 M..... 6:30pm- 9:00pm (SCP 2119) Coogan, R.

ENGL625 **Readings in English Victorian Literature; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 6:30pm- 9:00pm (SCP 2121) Cate, G.

ENGL626 **Readings in American Literature Before 1865; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 3:30pm- 6:00pm (SCP 1123) Vitzthum, R.

ENGL627 **Readings in American Literature, 1865-1914; Grade Method: REG/AUD.** — 3 credits
0101 W..... 6:30pm- 9:00pm (SCP 2122) Auerbach, J.

ENGL630 **Readings in 20th Century English Literature; Grade Method: REG/AUD.** — 3 credits
0101 M..... 3:30pm- 6:00pm (SCP 2121) Kleine, D.

ENGL688 (PermReq) **Poetry Workshop; Grade Method: REG/AUD.** — 3 credits
0101 W..... 4:00pm- 6:30pm (SCP 4116) Collier, M.
0201 W..... 4:00pm- 6:30pm (SCP 2121) Levin, P.

ENGL689 (PermReq) **Fiction Workshop: Grade Method: REG/AUD.** — 3 credits
0201 W..... 4:00pm- 6:30pm (SCP 3105) Norman, M.

ENGL699 (PermReq) **Independent Study: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ENGL718 (PermReq) **Seminar in Medieval Literature: Gender and Genre in Late Medieval and Tudor England; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 6:30pm- 9:00pm (SCP 4116) Coletti, T.

ENGL719A (PermReq) **Seminar in Renaissance Literature: Dissidence and Marginality in the Theatre of Shakespeare and His Contemporaries; Grade Method: REG/AUD.** — 3 credits
0101 W..... 6:30pm- 9:00pm (JRN 1101) STAFF

ENGL719B (PermReq) **Seminar in Renaissance Literature: The Faerie Queene; Grade Method: REG/AUD.** — 3 credits
0101 M..... 6:30pm- 9:00pm (SCP 3109) Grossman, M.

ENGL738 (PermReq) **Seminar in Nineteenth-Century Literature: Romanticism and Literary Theory; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 6:30pm- 9:00pm (SCP 3109) Wang, O.

ENGL739A (PermReq) **Seminar in Nineteenth-Century Literature: Textual Editing; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 3:30pm- 6:00pm (SCP 3105) Peterson, W.

ENGL739B (PermReq) **Seminar in Nineteenth-Century Literature: Race and Empire in Nineteenth and Twentieth Century Literature; Grade Method: REG/AUD.** — 3 credits
0101 W..... 6:30pm- 9:00pm (SCP 3109) Ray, S.

ENGL748A (PermReq) **Seminar in American Literature: Materialism in American Literature to 1900; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 3:30pm- 6:00pm (SCP 4116) Vitzthum, R.

ENGL748B (PermReq) **Seminar in American Literature: Dickinson and Revisionist Mythmaking in American Women's Poetry; Grade Method: REG/AUD.** — 3 credits
0101 W..... 6:30pm- 9:00pm (SCP 3105) Smith, M.

ENGL748D (PermReq) **Seminar in American Literature: Wright, Ellison, and Baldwin; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 6:30pm- 9:00pm (SCP 3105) McCluskey, J.

ENGL749A (PermReq) **Studies in Twentieth-Century Literature: The Modern British Novel; Grade Method: REG/AUD.** — 3 credits
0101 M..... 4:00pm- 6:30pm (SCP 4116) Russell, J.

ENGL749B (PermReq) **Studies in Twentieth-Century Literature: Bellow and Lowry; Grade Method: REG/AUD.** — 3 credits
0101 M..... 3:30pm- 6:00pm (SCP 3105) Cross, R.

ENGL758B (PermReq) **Literary Criticism and Theory: Literary Theory and the Teaching of Literature; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 3:30pm- 6:00pm (SCP 4116) Handelman, S.

ENGL768 (PermReq) **Studies in Drama: The Family and American Drama; Grade Method: REG/AUD.** — 3 credits
0101 M..... 3:30pm- 6:00pm (SCP 3109) Robinson, J.

ENGL769A (PermReq) **Studies in Fiction: Origins of the British Novel; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 3:30pm- 6:00pm (SCP 3109) Carretta, V.

ENGL779 (PermReq) **Seminar in Language Study: Rhetorical Analysis; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 6:30pm- 9:00pm (SCP 3109) Marcuse, M.

ENGL789 (PermReq) **Form and Theory in Fiction; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 6:30pm- 9:00pm (SCP 3105) Norman, M.

ENGL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENGL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENMA Engineering, Materials (Engineering)

ENMA301 **Materials Engineering Laboratory; Grade Method: REG.** *Pre- or corequisite: ENMA 300. Credit will be granted for only one of the following: ENMA 301 or ENME 301.* — 1 credit
0101 Time and room to be arranged Wuttig, M.

ENMA463 **Chemical, Liquid and Powder Processing of Engineering Materials: Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 230 or permission of both department and instructor.* — 3 credits
0101 TuTh..... 3:30pm- 5:00pm (CHE 2140) Lloyd, I.

ENMA464 (PermReq) **Environmental Effects on Engineering Materials; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES* — 3 credits

230 or permission of both department and instructor.
0101 TuTh..... 6:00pm- 7:30pm (CHE 2116) Lashmore, D.

ENMA471 (PermReq) **Physical Chemistry of Engineering Materials; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh.....11:00am-12:15pm (ITV 1100) Ankem, S.

ENMA651 (PermReq) **Electronic Structure of Engineering Materials; Grade Method: REG/AUD.** *Prerequisite: ENMA 650.* 3 credits
0101 TuTh..... 9:30am-10:45am (ITV 1111) Salamanca-Riba,

ENMA669 (PermReq) **Special Topics in the Chemical Physics of Materials; Grade Method: REG/AUD.** Prerequisite: ENMA 660. Advanced special students require department authorization. 3 credits
0101 MW..... 3:30pm- 5:00pm (CHE 2140) Roytburd, A.

ENMA671 (PermReq) **Dislocations in Crystalline Materials; Grade Method: REG/AUD.** *Prerequisite: ENMA 650.* Advanced special students require department authorization. 3 credits
0101 MW..... 5:00pm- 6:30pm (CHE 2140) Arsenault, R.

ENMA691 (PermReq) **Special Topics in Engineering Materials; Grade Method: REG/AUD.** *Prerequisite: permission of both department and instructor.* 3 credits
0101 TuTh..... 3:30pm- 5:00pm (CHE 2140) Lloyd, I.

ENMA697 **Seminar in Engineering Materials; Grade Method: REG/AUD.** 1 credit
0101 M.....12:30pm- 2:00pm (CHE 2118) Roytburd, A.

ENMA698 (PermReq) **Special Problems in Engineering Materials; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

ENMA799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENMA899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENME Engineering, Mechanical (Engineering)

ENME201 (PermReq) **Mechanical Engineering Project; Grade Method: S-F.** 1 credit
0101 M.....12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab
0201 W.....12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab
0301 F.....12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab

ENME205 (PermReq) **Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: MATH 241.* 3 credits
0101 MW..... 9:00am- 9:50am (EGR 1202) STAFF
Tu.....11:00am-12:50pm (PHY 4208) Dis
0102 MW..... 9:00am- 9:50am (EGR 1202) STAFF
W..... 1:00pm- 2:50pm (CHE 2120) Dis
0103 MW..... 9:00am- 9:50am (EGR 1202) STAFF
Th.....11:00am-12:50pm (CHE 2145) Dis

ENME217 (PermReq) **Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 262; and MATH 141.* 3 credits
0101 MW.....10:00am-10:50am (EGR 1202) STAFF
M..... 1:00pm- 2:50pm (CHE 2145) Dis
0102 MW.....10:00am-10:50am (EGR 1202) STAFF
Tu.....11:00am-12:50pm (EGR 0104) Dis
0103 MW.....10:00am-10:50am (EGR 1202) STAFF
Tu..... 1:00pm- 2:50pm (EGR 2112) Dis
0104 MW.....10:00am-10:50am (EGR 1202) STAFF
W..... 1:00pm- 2:50pm (EGR 2112) Dis
0105 MW.....10:00am-10:50am (EGR 1202) STAFF
Th.....11:00am-12:50pm (EGR 2112) Dis

ENME310 (PermReq) **Mechanics of Deformable Solids; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 220.* 3 credits
0101 MWF..... 9:00am- 9:50am (EGR 1108) STAFF
0201 MWF.....10:00am-10:50am (EGR 0108) STAFF
0301 MWF.....11:00am-11:50am (EGR 0110) STAFF

ENME311 (PermReq) **Mechanics of Deformable Solids Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.* 1 credit
0101 F.....12:00pm-12:50pm (CHM 1402) STAFF
M.....11:00am- 1:00pm (EGL 0126) Lab
0102 F.....12:00pm-12:50pm (CHM 1402) STAFF
M..... 1:30pm- 3:30pm (EGL 0126) Lab
0103 F.....12:00pm-12:50pm (CHM 1402) STAFF
W.....11:00am- 1:00pm (EGL 0126) Lab
0104 F.....12:00pm-12:50pm (CHM 1402) STAFF
W..... 1:30pm- 3:30pm (EGL 0126) Lab
0105 F.....12:00pm-12:50pm (CHM 1402) STAFF
W..... 3:45pm- 5:45pm (EGL 0126) Lab

ENME315 (PermReq) **Intermediate Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 217.* 3 credits
0101 MWF..... 9:00am- 9:50am (EGR 2154) STAFF
0201 MWF.....10:00am-10:50am (EGR 2112) STAFF
0301 MWF.....11:00am-11:50am (EGR 1126) STAFF

ENME320 (PermReq) **Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141; and PHYS 262.* 3 credits
0101 MWF..... 9:00am- 9:50am (EGR 2112) STAFF
0201 MWF.....10:00am-10:50am (ARM 0119) STAFF

ENME321 (PermReq) **Transfer Processes; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 342.* 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 2154) STAFF
0201 MWF.....10:00am-10:50am (EGR 1126) STAFF

ENME342 (PermReq) **Fluid Mechanics I; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 217.* 3 credits
0101 TuTh..... 9:30am-10:45am (EGR 1104) STAFF
0201 TuTh.....11:00am-12:15pm (EGR 0110) STAFF
0301 TuTh.....11:00am-12:15pm (EGR 1126) STAFF

ENME343 (PermReq) **Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 342.* 1 credit
0101 M.....12:00pm-12:50pm (CHM 1402) STAFF
M..... 1:00pm- 3:00pm (EGR 0104) Lab
0102 M.....12:00pm-12:50pm (CHM 1402) STAFF
Tu..... 1:00pm- 3:00pm (EGR 0104) Lab
0103 M.....12:00pm-12:50pm (CHM 1402) STAFF
W..... 1:00pm- 3:00pm (EGR 0104) Lab
0104 M.....12:00pm-12:50pm (CHM 1402) STAFF
Th..... 1:00pm- 3:00pm (EGR 0104) Lab

ENME360 (PermReq) **Dynamics of Machinery; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220; and ENES 221; and MATH 246.* 3 credits
0101 TuTh..... 9:30am-10:45am (EGR 2154) STAFF
0201 TuTh..... 9:30am-10:45am (EGR 3110) STAFF
0301 TuTh.....11:00am-12:15pm (EGR 1104) STAFF

ENME381 (PermReq) **Measurements Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 360; and ENEE 300.* 3 credits
0101 TuTh.....11:00am-11:50am (CHE 2108) STAFF
Tu.....12:30pm- 3:30pm (EGL 0126) Lab
0103 TuTh.....11:00am-11:50am (CHE 2108) STAFF
Th.....12:30pm- 3:30pm (EGL 0126) Lab
0104 TuTh.....11:00am-11:50am (CHE 2108) STAFF
F.....12:30pm- 3:30pm (EGL 0126) Lab

ENME400 (PermReq) **Machine Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 310; and ENME 360. Corequisite: ENME 401.* 3 credits
0101 TuTh..... 8:00am- 9:15am (EGR 2112) STAFF
0201 TuTh..... 9:30am-10:45am (EGR 2112) STAFF

ENME401 (PermReq) **The Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.* 3 credits
0101 MWF.....10:00am-10:50am (EGR 0110) STAFF
0201 MWF.....11:00am-11:50am (EGR 1104) STAFF

ENME403 (PermReq) **Automatic Controls; Grade Method: REG/P-F/AUD.** *Prerequisites: ENEE 300; and ENME 360. Senior standing.* 3 credits
0101 MWF..... 9:00am- 9:50am (EGR 1104) STAFF
0201 MWF.....10:00am-10:50am (EGR 3106) STAFF

ENME404 (PermReq) **Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 400 or ENME 405; and senior standing in mechanical engineering.* Limited to May graduates. 4 credits
0101 TuTh.....11:00am-11:50am (CHE 2110) STAFF
TuTh.....12:30pm- 3:30pm (CHE 2110) Lab

ENME405 (PermReq) **Energy Conversion Design; Grade Method: REG/P-F/AUD.** *Prerequisite: senior standing in mechanical engineering.* 3 credits
0101 TuTh..... 9:30am-10:45am (EGR 0110) STAFF
0201 MWF.....11:00am-11:50am (EGR 2154) STAFF

ENME408 (PermReq) **Selected Topics in Engineering Design; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW..... 3:30pm- 4:45pm (EGR 0104) STAFF

ENME414 (PermReq) **Computer-Aided Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 205; and MATH 241 or equivalent.* Design technical elective. Special permission required from instructor. 3 credits
0201 MWF.....10:00am-10:50am (EGR 0104) STAFF

ENME415 (PermReq) **Engineering Applications of Solar Energy; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 315; and ENME 321.* 3 credits
0101 TuTh..... 9:30am-10:45am (EGR 0104) STAFF

ENME422 (PermReq) **Energy Conversion II; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 315.* 3 credits
0101 MWF.....12:00pm-12:50pm (EGR 2112) STAFF

ENME442 (PermReq) **Fluid Mechanics II; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 342 and senior standing.* 3 credits
0101 MWF..... 9:00am- 9:50am (EGR 0108) STAFF

ENME465 **Introductory Fracture Mechanics; Grade Method: REG/P-F/AUD.** *Senior standing in engineering.* 3 credits
0101 TuTh..... 3:30pm- 4:45pm (EGR 1126) STAFF

ENME475 (PermReq) **Robotics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 360; and ENEE 300.* 3 credits
0101 MW..... 3:30pm- 4:45pm (EGR 2112) STAFF

ENME480 (PermReq) **Engineering Experimentation; Grade Method: REG/P-F/AUD.** *Senior standing in mechanical engineering.* Limited to May graduates. 3 credits
0101 F..... 1:00pm- 1:50pm (CHM 1402) STAFF
MW..... 1:00pm- 3:30pm (CHE 2110) Lab

ENME488 (PermReq) **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.** 3 credits

ENME489 (PermReq) **Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ENME489E (PermReq) **Special Topics in Mechanical Engineering: Model Building Through the Design of Experimentation; Grade Method: REG/P-F/AUD.** 3 credits
0101 MWF.....12:00pm-12:50pm (EGR 1104) STAFF

ENME605 **Advanced Systems Control; Grade Method: REG/AUD.** *Prerequisite: an undergraduate course in control systems theory.* 3 credits
0101 MW..... 3:30pm- 4:45pm (EGR 2107) STAFF

ENME614 **Advanced Production Control Techniques; Grade Method: REG/AUD.** 3 credits
0101 MW..... 5:00pm- 6:15pm (EGR 0108) STAFF

ENME631 **Advanced Conduction and Radiation Heat Transfer; Grade Method: REG/AUD.** *Prerequisites: ENME 315; and ENME 321; and ENME 700 oe or permission of instructor.* 3 credits
0101 MW..... 5:00pm- 6:15pm (ITV 1111) STAFF

ENME632 **Advanced Convection Heat Transfer; Grade Method: REG/AUD.** *Prerequisites: ENME 315; and ENME 321; and ENMe 342; and ENME 343; and ENME 700 oe or permission of instructor.* 3 credits
0101 TuTh..... 3:30pm- 4:45pm (EGR 1104) STAFF

ENME637 **Combustion II; Grade Method: REG/AUD.** *Prerequisites: ENME 315; and ENME 321; and ENME 342; and ENME 635 oe or permission of instructor.* 3 credits
0101 MW..... 6:30pm- 7:45pm (EGR 3108) STAFF

ENME641 **Viscous Flow; Grade Method: REG/AUD.** *Prerequisite: ENME 651 or equivalent or permission of instructor. Formerly ENME 652.* 3 credits
0101 MW..... 3:30pm- 4:45pm (ITV 1111) STAFF

ENME646 **Computational Fluid Dynamics and Heat Transfer II; Grade Method: REG/AUD.** *Prerequisites: ENME 632; and ENME 640; and ENME 700 oe or permission of the instructor.* 3 credits
0101 TuTh..... 5:00pm- 6:15pm (EGR 2102) STAFF

ENME664 **Dynamics; Grade Method: REG/AUD.** 3 credits
0101 MW..... 8:00am- 9:15am (ITV 1111) STAFF

ENME680 **Experimental Mechanics; Grade Method: REG/AUD.** *Prerequisite: undergraduate course in instrumentation or equivalent.* 3 credits
0101 MW..... 5:00pm- 6:15pm (EGR 3108) STAFF

ENME788X **Seminar; Grade Method: REG/AUD.** 1-3 credits
0101 Time and room to be arranged STAFF

ENME799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENME808 (PermReq) **Advanced Topics in Mechanical Engineering; Grade Method: REG/AUD.** 3 credits
0101 Time and room to be arranged STAFF

ENME808A **Advanced Topics in Mechanical Engineering: System Design of Mechanics; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 3:30pm- 4:45pm (EGR 2107) STAFF

ENME808B **Advanced Topics in Mechanical Engineering: Modeling Material Behavior; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 3:30pm- 4:45pm (EGR 3110) STAFF

ENME808F **Advanced Topics in Mechanical Engineering: Finite Element Methods; Grade Method: REG/AUD.** 3 credits
0101 MW..... 3:30pm- 4:45pm (EGR 0110) Dasgupta, A.

ENME808M **Advanced Topics in Mechanical Engineering: Design for Manufacturing; Grade Method: REG/AUD.** 3 credits
0101 MW..... 5:00pm- 6:15pm (EGR 2154) STAFF

ENME808P **Advanced Topics in Mechanical Engineering: Micro Circuit . Manufacturing; Grade Method: REG/AUD.** 3 credits
0101 MW..... 6:30pm- 7:45pm (EGR 2112) STAFF

ENME808Z **Advanced Topics in Mechanical Engineering: Manufacturing with Polymers; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 5:00pm- 6:15pm (EGR 2112) STAFF

ENME899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENNU Engineering, Nuclear (Engineering)

ENNU215 (PermReq) **Introduction to Nuclear Technology; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141; and PHYS 161.* 3 credits
0101 MWF..... 9:00am- 9:50am (CHE 2140) Chappas, W.

ENNU310 (PermReq) **Environmental Aspects of Nuclear Engineering; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241 or MATH 246, and PHYS 263 or permission of both department and instructor.* 3 credits
0101 TuTh..... 9:30am-10:45am (CHE 2108) Duffey, D.

ENNU320 (PermReq) **Nuclear Reactor Operation; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW.....11:00am-11:50am (CHE 2136) STAFF
M..... 4:30pm- 6:30pm (CHE 1308) Lab
0103 MW.....11:00am-11:50am (CHE 2136) STAFF
Th..... 1:00pm- 3:00pm (CHE 1308) Lab
0104 MW.....11:00am-11:50am (CHE 2136) STAFF
Th..... 4:00pm- 6:00pm (CHE 1308) Lab
0105 MW.....11:00am-11:50am (CHE 2136) STAFF
F..... 9:00am-11:00am (CHE 1308) Lab

ENNU435 (PermReq) **Activation Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: ENNU 215 or permission of both department and instructor.* 3 credits
0101 MW..... 9:00am-11:00am (CHE 2116) Duffey, D.

ENNU455 (PermReq) **Nuclear Reactor Engineering II; Grade Method: REG/P-F/AUD.** *Prerequisite: ENNU 450.* 3 credits
0101 TuTh..... 4:45pm- 6:00pm (CHE 2145) Lee, R.

ENNU460 (PermReq) **Nuclear Heat Transport; Grade Method: REG/P-F/AUD.** *Prerequisite: ENNU 450.* 3 credits
0101 TuTh..... 3:00pm- 4:15pm (CHM 0124) STAFF

ENNU488 (PermReq) **Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-3 credits

ENNU488F (PermReq) **Research: Design in Nuclear Engineering; Grade Method: REG/AUD.** 3 credits
0101 Time and room to be arranged Partner, G.

ENNU490 (PermReq) **Nuclear Fuel and Power Management; Grade Method: REG/P-F/AUD.** *Prerequisites: ENNU 460; and ENNU 480 or permission of both department and instructor.* 3 credits
0101 TuTh.....11:00am-12:15pm (CHE 2118) Graves Jr., H.

ENNU609 **Seminar in Nuclear Engineering; Grade Method: REG/AUD.** 1 credit
0101 Tu.....11:00am-11:50am (CHE 2117) Modarres, M.

ENNU630 **Nuclear Reactor Physics I; Grade Method: REG/AUD.** *Prerequisite: ENNU 450 or permission of both department and instructor.* 3 credits
0101 MW..... 5:15pm- 6:30pm (CHE 2118) Almenas, K.

ENNU648 **Special Problems in Nuclear Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

ENNU648I **Special Problems in Nuclear Engineering: Severe Accident Phenomena; Grade Method: REG/AUD.** 3 credits
0101 Th..... 5:30pm- 8:00pm (CHE 2140) Modarres, M.

ENNU655 **Radiation Engineering; Grade Method: REG.** *Prerequisite: permission of both department and instructor.* 3 credits
0101 Tu..... 6:45pm- 9:30pm (CHE 2140) Chappas, W.

ENNU720 **Neutral Particle Transport Theory; Grade Method: REG/AUD.** *Prerequisite: ENNU 630 or permission of both department and instructor.* 3 credits
0101 Time and room to be arranged Munno, F.

ENNU761 **Nuclear Fuel and Waste Processing; Grade Method: REG/AUD.** 3 credits
0101 M..... 6:30pm- 9:00pm (CHE 2145) Duffey, D.

ENNU799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENNU899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENRE Reliability Engineering (Engineering)

ENRE607 **Reliability Engineering Seminar; Grade Method: REG/AUD.** 1 credit
0101 Th..... 5:15pm- 6:15pm (CHE 2120) STAFF

ENRE648 **Special Problems in Reliability Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENRE663 (PermReq) **Advanced Reliability and Maintainability Engineering; Grade Method: REG/AUD.** *Prerequisite: ENRE 462.* 3 credits
0101 W..... 6:30pm- 9:00pm (ITV 1111) Weiss, D.

ENRE665 **Advanced Methods in Reliability Modeling; Grade Method: REG/AUD.** 3 credits
0101 M..... 6:30pm- 9:00pm (ITV 1111) Mosleh, A.

ENRE670 (PermReq) **Risk Assessment for Engineers; Grade Method: REG/AUD.** *Prerequisite: ENRE 470.* 3 credits
0101 Tu..... 6:30pm- 9:00pm (EGR 1102) Roush, M.

ENRE680 (PermReq) **Advanced Product Assurance; Grade Method: REG/AUD.** *Prerequisites: ENRE 462 and ENRE 470.* 3 credits
0101 Th..... 6:30pm- 9:00pm (ITV 1111) Raheja, D.

ENRE799 **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENRE899 **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENSE Systems Engineering (Engineering)

ENSE621 **Systems Engineering Principles; Grade Method: REG.** *Credit will be granted for only one of the following: ENSE 621 or ENSE 603. Formerly ENSE 603.* 3 credits
0101 M..... 6:30pm- 9:10pm (CHE 2140) Asbjornsen, O.

ENSE623 **Trade-Off Analysis; Grade Method: REG.** *Prerequisite: ENSE 621. Credit will be granted for only one of the following: ENSE 623 or ENSE 610. Formerly ENSE 610.* 3 credits
0101 Tu..... 6:30pm- 9:10pm (CHE 2120) STAFF

ENSE625 **Systems Financial and Contract Management; Grade Method: REG.** *Credit will be granted for only one of the following: ENSE 625 or ENSE 612. Formerly ENSE 612.* 3 credits
0101 Th..... 6:30pm- 9:10pm (EGR 0135) Marsist Jr., W.

ENSE626 **Systems Life Cycle Cost Estimation; Grade Method: REG.** *Prerequisite: ENSE 625. Credit will be granted for only one of the following: ENSE 626 or ENSE 611. Formerly ENSE 611.* 3 credits
0101 W..... 7:00pm- 9:40pm (EGR 1110) STAFF

ENSE799 **Master's Thesis Research: Systems Engineering Project; Grade Method: REG.** 1-6 credits
0101 Time and room to be arranged Asbjornsen, O.

ENTM Entomology (Life Sciences)

ENTM100 **Insects; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** 3 credits
0101 MWF.....10:00am-10:50am (SYM 0200) Armstrong, E.

ENTM398 **General Colloquium in Entomology; Grade Method: REG/P-F/AUD.** 1 credit
0101 M..... 4:00pm- 4:50pm (SYM 0200) STAFF

ENTM399 (PermReq) **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-2 credits

ENTM423 **Insect Comparative Morphology; Grade Method: REG/P-F/AUD.** *Prerequisite: ENTM 205.* 4 credits
0101 TuTh..... 1:00pm- 4:00pm (SYM 2305) Messersmith, D.

ENTM432 **Insect Physiology; Grade Method: REG/AUD.** *Prerequisite: ENTM 205, and CHEM 233, and CHEM 243, or permission of department.* 4 credits
0101 MWF..... 8:00am- 8:50am (SYM 2303) Ma, M.
F.....10:00am-12:00pm (SYM 2300) Lab

ENTM823 **Insect Evolutionary Biology; Grade Method: REG/AUD.** *Prerequisite: ENTM 423 or permission of department.* 3 credits
0101 MWF..... 9:00am- 9:50am (SYM 1308) Roderick, G.

ENTM854 **Advanced Pest Management; Grade Method: REG/AUD.** *Prerequisite: ENTM 454 or equivalent.* 3 credits
0101 MF..... 3:00pm- 3:50pm (HZF 1106) Lamp, W.
W..... 3:00pm- 5:00pm (Arranged) Lab

ENTM899 (PermReq) **Advanced Entomology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENTM789 **Field Experience in Pest Management; Grade Method: REG/AUD.** 1-6 credits
0101 Time and room to be arranged Hellman, J.
0201 Time and room to be arranged Dively II, G.

ENTM798A **Topic Seminar: Biosystematics and Morphology; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged Mitter, C.

ENTM798C **Topic Seminar: Physiology and Toxicology; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged Ma, M.

ENTM798E **Topic Seminar: Medical and Veterinary Entomology; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged Scott, T.

ENTM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENTM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

FDSC Food Science (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

FDSC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 Time and room to be arranged Schlimme, D.

FDSC398 **Seminar; Grade Method: REG.** FDSC majors only. 1 credit
0101 Time and room to be arranged Wheaton, F.

FDSC399 (PermReq) **Special Problems in Food Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

FDSC430 **Food Microbiology; Grade Method: REG/AUD.** *Prerequisite: MICB 200 or equivalent.* 2 credits
0101 Th..... 9:30am-10:45am (ANS 1109) Westhoff, D.

FDSC434 **Food Microbiology Laboratory; Grade Method: REG/AUD.** *Pre- or corequisite: FDSC 430* 2 credits
0101 TuTh.....12:00pm- 2:00pm (ANS 1150) Lab Westhoff, D.

FDSC442 **Horticultural Products Processing; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 2:00pm- 3:00pm (HZF 0109) Wiley, R.
Tu..... 3:00pm- 5:00pm (HZF 0109) Lab

FDSC461 **Technology of Market Eggs and Poultry; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW.....12:00pm-12:50pm (ANS 1109) Heath, J.
F.....12:00pm- 2:00pm (ANS 1150) Lab

FDSC898 **Colloquium in Food Science; Grade Method: REG.** Majors only. 1 credit
0101 Tu..... 4:00pm- 4:50pm (HJP 1216) Doerr, J.

FDSC899 (PermReq) **Special Problems in Food Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

FDSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FDSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

FMCD Family and Community Development (Human Ecology)

FMCD105 **The Individual in the Family; Grade Method: REG/P-F/AUD.** 3 credits
0101 MWF.....10:00am-10:50am (ARM 0112) STAFF

FMCD202 **Methods for Family, Community and Management Studies; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh.....11:00am-12:15pm (MMH 1400) Anderson, E.

FMCD250 **Decision Making in Families and Communities; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 TuTh..... 2:00pm- 3:15pm (JMZ 0220) Hanna, W.

FMCD260 **Interpersonal Life Styles; Grade Method: REG/P-F/AUD.** *Prerequisite: FMCD 105 or equivalent.* 3 credits
0101 TuTh.....11:00am-12:15pm (MMH 0108) Rubin, R.

FMCD330 **Family Patterns; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Junior standing.* 3 credits
0101 TuTh.....11:00am-12:15pm (ARM 0112) Leslie, L.

FMCD332 **The Child in the Family; Grade Method: REG/P-F/AUD.** *Prerequisite: FMCD 105 or PSYC 100.* 3 credits
0101 TuTh..... 9:30am-10:45am (ARM 0112) Millstein, F.

FMCD348 (PermReq) **Practicum in Family and Community Development; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Contact department advisor or instructor for application procedure. Completed and approved application deadline is Dec. 1. Student must arrange schedule to enable appropriate time blocks for experience. Concurrent enrollment in FMCD 349 required. 4 credits

FMCD349 (PermReq) **Analysis of Practicum; Grade Method: REG/P-F/AUD.** Seminar accompanying FMCD 348. See information on FMCD 348. Enrollment in FMCD 349 is mandatory if enrolled in FMCD 348. 1 credit
0101 W.....11:00am- 1:00pm (MMH 1206) Millstein, F.

FMCD381 **Poverty and Affluence Among Families and Communities; Grade Method: REG. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: FMCD 201, or SOCY 100, or SOCY 105.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (HBK 0109) Koblinsky, S.

FMCD383 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

FMCD399 (PermReq) **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FMCD430 **Gender Role Development in the Family; Grade Method: REG/P-F/AUD.** *Prerequisites: SOCY 100 and FMCD 260, or permission of department.* 3 credits
0101 TuTh..... 9:30am-10:45am (SCP 1120) Leslie, L.

FMCD441 **Personal and Family Finance; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201, or ECON 205, or permission of department.* 3 credits
0101 MWF..... 9:00am- 9:50am (MMH 0108) Churaman, C.
0201 MWF.....10:00am-10:50am (MMH 0108) Churaman, C.

FMCD443 **Consumer Problems; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201, or ECON 205, or permission of department.* 3 credits
0101 MWF..... 1:00pm- 1:50pm (MMH 1304) Churaman, C.

FMCD444 **Human and Community Program Management; Grade Method: REG/P-F/AUD.** Senior standing. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (MMH 1400) Wallen, J.

FMCD447 **The Disabled Person in the Family and Community; Grade Method: REG/AUD.** *Prerequisite: PSYC 100 or SOCY 100.* 3 credits
0101 W..... 5:00pm- 7:45pm (TYD 2106) Hanna, W.

FMCD460 **Violence in the Family; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100 or SOCY 105 or FMCD 487.* 3 credits
0101 Tu..... 3:30pm- 6:15pm (MMH 0108) Anderson, E.

FMCD485 **Introduction to Family Counseling; Grade Method: REG.** *Prerequisites: FMCD 431, or PSYC 331, or PSYC 335, or permission of department.* 3 credits
0101 M.....11:00am- 1:45pm (MMH 1206) Werlinich, C.

FMCD487 **Legal Aspects of Family Problems; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: FMCD 105 or SOCY 105.* 3 credits
0101 Tu..... 6:00pm- 8:45pm (MMH 1400) Myricks, N.

FMCD497 **The Child and the Law; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
0101 TuTh.....12:30pm- 1:45pm (MMH 1400) Myricks, N.

FMCD499F (PermReq) **Special Topics: African American Family; Grade Method: REG/P-F/AUD.** 3 credits
0101 Tu..... 2:00pm- 5:00pm (ARM 0119) Billingsley, A.

FMCD499W **Special Topics: Human Service Delivery; Grade Method: REG/P-F/AUD.** 3 credits
0101 M..... 2:00pm- 5:00pm (MMH 0108) Wallen, J.

FMCD604 **Integrative Aspects of Family and Community Development; Grade Method: REG/AUD.** 3 credits
0101 Th..... 2:00pm- 5:00pm (MMH 1206) Gaylin, N.

FMCD810 (PermReq) **Research Methods for Family and Community Development; Grade Method: REG/AUD.** *Prerequisite: satisfactory completion of department competency examination in statistics or an approved statistics course.* 3 credits
0101 Tu..... 3:30pm- 6:30pm (MMH 1206) Koblinsky, S.

FMCD830 (PermReq) **Theory and Research in Human Sexuality; Grade Method: REG/AUD.** *Prerequisite: a basic course in human sexuality or permission of instructor.* 3 credits
0101 Th..... 5:30pm- 8:30pm (MMH 1206) Rubin, R.

FMCD841 **The Dynamics of Couple Therapy; Grade Method: REG/AUD.** *Prerequisite: FMCD 640.* 3 credits
0101 Th..... 9:00am-11:45am (MMH 1312) Epstein, N.

FMCD851 (PermReq) **Clinical Practicum in Family Therapy I; Grade Method: REG/AUD.** *Prerequisite: FMCD 650. Limited to students admitted to the family therapy practicum.* 3 credits
0101 Tu..... 9:00am-11:45am (MMH 1312) Epstein, N.

FMCD853 (PermReq) **Clinical Practicum in Family Therapy III; Grade Method: REG/AUD.** *Prerequisite: FMCD 652. Limited to students admitted to the family therapy practicum.* 3 credits
0101 Tu..... 9:00am-11:45am (MMH 1206) Gaylin, N.

FMCD898 (PermReq) **Advanced Topics in Family and Community Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.** 1-3 credits

FMCD898C (PermReq) **Advanced Topics in Family and Community Development: Black Church Project; Grade Method: REG.** 1-3 credits
0101 Time and room to be arranged Billingsley, A.

FMCD898D **Advanced Topics in Family and Community Development: Service Delivery for the Disabled; Grade Method: REG/AUD.** 3 credits
0101 W..... 5:00pm- 7:45pm (TYD 2106) Hanna, W.

FMCD898F **Advanced Topics in Family and Community Development: African American Family; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 2:00pm- 5:00pm (ARM 0119) Billingsley, A.

FMCD898L **Advanced Topics in Family and Community Development: Family Violence; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 3:30pm- 6:15pm (MMH 0108) Anderson, E.

FMCD898W **Advanced Topics in Family and Community Development: Human Service Delivery; Grade Method: REG/AUD.** 3 credits
0101 M..... 2:00pm- 5:00pm (MMH 0108) Wallen, J.

FMCD899 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FMCD899S (PermReq) **Independent Study: Theory and Practice of Clinical Supervision; Grade Method: REG/AUD.** 1-6 credits
0101 Time and room to be arranged Gaylin, N.

FMCD799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.** 1-6 credits

FOLA Foreign Language (Arts and Humanities)

FOLA109G **Elementary Foreign Languages II: Modern Greek; Grade Method: REG/P-F/AUD.** 3 credits
0101 MWF.....11:00am-11:50am (EDU 3236) Papandreou, I.

FOLA109K **Elementary Foreign Languages II: Directed Study of a Foreign Language: Reading for Speakers of Korean; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 108K (Introductory Reading for Speakers of Korean) or equivalent. 3 credits
0101 TuTh..... 9:30am-10:45am (JMZ 2102) Ramsey, Y.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional. The student supplies a blank tape and in return receives a recorded tape with the week's lessons. There is also a manual designed for self-instruction which the student is required to purchase. A native-speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 4117. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside JMZ 4117.

FOLA138A (PermReq) **Directed Study of a Foreign Language I: Hungarian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA138D (PermReq) **Directed Study of a Foreign Language I: Dutch I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA138E (PermReq) **Directed Study of a Foreign Language I: Tagalog I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA138F (PermReq) **Directed Study of a Foreign Language I: Polish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA138K (PermReq) **Directed Study of a Foreign Language I: Persian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA138P (PermReq) **Directed Study of a Foreign Language I: Hindi I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA138R (PermReq) **Directed Study of a Foreign Language I: Turkish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.
Time and room to be arranged

FOLA138S (PermReq) **Directed Study of a Foreign Language I: Egyptian Arabic I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.
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FOLA138V (PermReq) **Directed Study of a Foreign Language I: Armenian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA139A (PermReq) **Directed Study of a Foreign Language II: Hungarian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA139D (PermReq) **Directed Study of a Foreign Language II: Dutch II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA139E (PermReq) **Directed Study of a Foreign Language II: Tagalog II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA139F (PermReq) **Directed Study of a Foreign Language II: Polish II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138F or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.
Time and room to be arranged Lab

FOLA139K (PermReq) **Directed Study of a Foreign Language II: Persian II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138K or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA139P (PermReq) **Directed Study of a Foreign Language II: Hindi II; Grade Method: REG/P-F/AUD.** Prerequisite:

FOLA 158P or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W.

FOLA139R (PermReq) **Directed Study of a Foreign Language II: Turkish II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.
Time and room to be arranged

FOLA139S (PermReq) **Directed Study of a Foreign Language II: Egyptian Arabic II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA139V (PermReq) **Directed Study of a Foreign Language II: Armenian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA148A (PermReq) **Directed Study of a Foreign Language III: Hungarian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.
Time and room to be arranged

FOLA148C (PermReq) **Directed Study of a Foreign Language III: Modern Greek III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139C or FOLA 158C or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA148D (PermReq) **Directed Study of a Foreign Language III: Dutch III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138D or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA148F (PermReq) **Directed Study of a Foreign Language III: Polish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138F or permission of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA148K (PermReq) **Directed Study of a Foreign Language III: Persian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138K or permission of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA148P (PermReq) **Directed Study of a Foreign Language III: Hindi III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139P or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA149A (PermReq) **Directed Study of a Foreign Language IV: Hungarian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148A or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged Lab MacBain, W.
Time and room to be arranged Lab

FOLA149C (PermReq) **Directed Study of a Foreign Language IV: Modern Greek IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148C or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA149D (PermReq) **Directed Study of a Foreign Language IV: Dutch IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148D or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA149F (PermReq) **Directed Study of a Foreign Language IV: Polish IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148F or consent of program director. All students planning to take this course must complete application (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA149K (PermReq) **Directed Study of a Foreign Language IV: Persian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148K or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA149P (PermReq) **Directed Study of a Foreign Language IV: Hindi IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148P or consent of director. All students planning to take this course must complete application form(available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA149Q (PermReq) **Directed Study of a Foreign Language IV: Norwegian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148Q or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 Time and room to be arranged MacBain, W.

FOLA158D (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA158E (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged MacBain, W.

FOLA158F (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Polish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA158K (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Persian; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA158P (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi; Grade Method: REG/P-F/AUD.** Students may register for FOLA 158P or 158X, not both. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged MacBain, W.
Time and room to be arranged

FOLA158R (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA158S (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged MacBain, W.

FOLA158X (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu; Grade Method: REG/P-F/AUD.** Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA159C (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Greek; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged MacBain, W.

FOLA159F (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged MacBain, W.

FOLA159K (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA159P (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged MacBain, W.

FOLA159S (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged MacBain, W.

FOLA159X (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158X or 158P or consent of program director. All students planning to take this course must complete an application (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 Time and room to be arranged Lab MacBain, W.

FOLA386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* 3-6 credits
0101 Time and room to be arranged MacBain, W.

FOOD Food (Human Ecology)

FOOD110 **Food for People; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 MWF.....12:00pm-12:50pm (ARM 0112) Cook, P.

FOOD210 **Scientific Principles of Food Preparation and Management; Grade Method: REG/P-F/AUD.** *Prerequisite: NUTR 100 or NUTR 200 or FOOD 110.* 4 credits
0101 TuTh..... 9:30am-10:45am (LEF 1210) Curtis, S.
Tu..... 2:00pm- 5:00pm (MMH 3401) Lab

FOOD250 (PermReq) **Science of Food II; Grade Method: REG/P-F/AUD.** *Prerequisite: FOOD 240.* 3 credits
0101 TuTh..... 1:00pm- 1:50pm (MMH 3418) Curtis, S.
W..... 2:00pm- 5:00pm (MMH 3401) Lab
0102 TuTh..... 1:00pm- 1:50pm (MMH 3418) Curtis, S.
Th..... 2:00pm- 5:00pm (MMH 3401) Lab

FOOD450 (PermReq) **Advanced Food Science II; Grade Method: REG/P-F/AUD.** *Prerequisite: FOOD 440 or equivalent.* 3 credits
0101 MW.....11:00am-11:50am (ARM 0105) Karahadian, C.
M..... 2:00pm- 5:00pm (MMH 3401) Lab

FOOD498K **Selected Topics: Advanced Food Science Lab; Grade Method: REG/P-F/AUD.** 1-3 credits
0101 Time and room to be arranged Lab Karahadian, C.

FOOD635 **Advances in Food Proteins; Grade Method: REG/AUD.** *Prerequisite: FOOD 440 or equivalent.* 3 credits
0101 M..... 6:00pm- 8:45pm (MMH 0108) Choi, Y.

FOOD680 **Research Methods; Grade Method: REG/AUD.** *Prerequisite: a statistics course.* 3 credits
0101 TuTh..... 5:00pm- 6:15pm (MMH 1304) Castonguay, T.

FOOD688 **Seminar: Seminar in Nutrition; Grade Method: REG/AUD.** 1 credit
0101 Tu..... 4:00pm- 4:50pm (MMH 1304) Jackson, R.

FOOD789 **Non-Thesis Research; Grade Method: S-F. Individual instruction course: contact department or instructor to obtain section number.** 1-3 credits

FOOD799 **Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** 1-6 credits

FOOD888 **Doctoral Seminar; Grade Method: REG/AUD.** 1 credit
0101 F..... 2:00pm- 4:00pm (MMH 0108) Jackson, R.

FOOD899 **Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** 1-8 credits

FREN French (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students with 2 or more years of high-school level French.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Students must show high school transcript. 4 credits
0101 MWThF..... 8:00am- 8:50am (JMZ 0103) STAFF
Tu..... 8:00am- 8:50am (JMZ 1220) Lab
0201 MWThF..... 9:00am- 9:50am (JMZ 0103) STAFF
Tu..... 9:00am- 9:50am (JMZ 1220) Lab
0301 MWThF.....11:00am-11:50am (JMZ 0103) STAFF
Tu.....11:00am-11:50am (JMZ 1220) Lab
0401 MWF..... 1:00pm- 1:50pm (JMZ 1122) STAFF
Th..... 1:00pm- 1:50pm (JMZ 0125)
Tu..... 1:00pm- 1:50pm (JMZ 1220) Lab

FREN102 **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: FREN 101 at UMCP or permission of department.* 4 credits
0101 MTuWF..... 9:00am- 9:50am (JMZ 0118) STAFF
Th..... 9:00am- 9:50am (JMZ 1220) Lab
0201 MTuWF.....10:00am-10:50am (JMZ 0118) STAFF
Th.....10:00am-10:50am (JMZ 1220) Lab

FREN103 **Review of Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Limited to students who have had at least two years of high-school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101/ FREN 102 or FREN 103.* Students must show high school transcript. 4 credits
0101 MWThF..... 8:00am- 8:50am (JMZ 0122) STAFF
0201 MWThF..... 9:00am- 9:50am (JMZ 0122) STAFF
0301 MWThF.....11:00am-11:50am (JMZ 0122) STAFF
0401 MWThF..... 1:00pm- 1:50pm (JMZ 0122) STAFF

FREN202 **Honors Intermediate French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course.** *Prerequisite: permission of department. Credit will be granted for only one of the following: FREN 202 or FREN 203.* 4 credits
0101 TuTh..... 2:00pm- 4:00pm (JMZ 2122) Jacoby, B.

FREN203 **Intermediate French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Students must show high school transcript. 4 credits
0101 TuTh.....12:00pm- 2:00pm (ZOP 1232) STAFF
0201 MTuWF..... 9:00am- 9:50am (JMZ 2125) STAFF
0301 MTuWF.....10:00am-10:50am (JMZ 2120) STAFF
0401 MTuWF.....11:00am-11:50am (JMZ 0118) STAFF
0501 TuTh..... 2:00pm- 4:00pm (JMZ 0125) STAFF
0601 MTuWF.....12:00pm-12:50pm (JMZ 2120) STAFF
0701 MWF..... 1:00pm- 1:50pm (JMZ 2122) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 0125)

FREN204 **Review Grammar and Composition; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 203 or permission of department.* 3 credits
0101 MWF..... 9:00am- 9:50am (JMZ 2122) STAFF
0201 TuTh..... 9:30am-10:45am (JMZ 2122) STAFF

FREN211 **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Not open to native speakers.. Prerequisite: FREN 203 or permission of department.* 3 credits
0101 MWF..... 9:00am- 9:50am (JMZ 0125) Bondurant, D.
0201 TuTh.....12:30pm- 1:45pm (JMZ 2123) STAFF
0301 MWF.....11:00am-11:50am (JMZ 2123) STAFF

FREN240 **Masterworks of French Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course.** 3 credits
0101 TuTh..... 9:30am-10:45am (JMZ 2123) MacBain, W.

FREN250 **Readings in French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 2125) Mossman, C.
0201 TuTh.....12:30pm- 1:45pm (JMZ 0103) Brami, J.

FREN250H **Readings in French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* Honors. 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 2125) Mossman, C.
0201 TuTh.....12:30pm- 1:45pm (JMZ 0103) Brami, J.

FREN301 **Composition and Style; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or permission of department.* 3 credits
0101 TuTh..... 9:30am-10:45am (JMZ 3120) Brami, J.

FREN303 (PermReq) **Practicum in Translation; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 302 or permission of department.* 3 credits
0101 TuTh..... 9:30am-10:45am (JMZ 1226) STAFF

FREN311 **Advanced Comprehension and Expression in French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: FREN 204 or permission of department.* 3 credits

0101 TuTh..... 2:00pm- 3:15pm (JMZ 2125) STAFF

FREN312 Introduction to French Civilization: The French Press; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: FREN 211 or permission of department.* — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 3120) Fink, B.

FREN351 French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: FREN 204 or FREN 250 or permission of department.* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 2125) Therrien, M.

FREN351H French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. — 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 2125) Therrien, M.

FREN352 French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: FREN 204 or FREN 250 or permission of department.* — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 3120) Therrien, M.

FREN352H French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 3120) Therrien, M.

FREN386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

FREN388 (PermReq) Practicum in Spoken French; Grade Method: S-F. Individual instruction course: contact department or instructor to obtain section number. Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair. — 1 credit

FREN399 (PermReq) Directed Study in French; Grade Method: S-F. Individual instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details. — 1-3 credits

FREN400 Applied Linguistics; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW..... 2:00pm- 3:15pm (JMZ 3110) Joseph, J.

FREN405 Explication De Textes; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 2125) Fink, B.

FREN408 Commercial French II; Grade Method: REG/P-F/AUD. *Prerequisite: FREN 308 or permission of department.* — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 2125) Verdeguer, P.

FREN439 Studies in 17th Century French Literature: Les Moralistes; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 2122) Black, C.

FREN469 Studies in 20th Century French Literature; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 2125) Hage, M.

FREN469H Studies in 20th Century French Literature; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 2125) Hage, M.

FREN478B Themes and Movements of French Literature in Translation: Francophone Women Writers; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 2207) Hage, M.

FREN479D Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 2122) MacBain, W.

FREN484H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.* — 3 credits

FREN485H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.* — 3 credits

FREN499 Special Topics in French Studies; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 3 credits

FREN600 Problems in Bibliography and Research Methods; Grade Method: REG/AUD. — 3 credits
0101 W..... 2:00pm- 4:30pm (JMZ 3120) Mossman, C.

FREN679 The History of Ideas in France: Autoportrait and Autobiography; Grade Method: REG/AUD. — 3 credits
0101 Th..... 2:00pm- 4:30pm (JMZ 3120) Brami, J.

FREN699 Seminar; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 3 credits

FREN699A Seminar: Explication De Textes; Grade Method: REG/AUD. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 2125) Fink, B.

FREN709 College Teaching of French; Grade Method: S-F. — 1 credit
0101 W..... 4:30pm- 5:20pm (JMZ 3120) Joseph, J.

FREN798 (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

FREN818 French Literary Criticism; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 3 credits

FREN898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 3 credits

FREN899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

FSAD Foodservice Administration (Human Ecology)

FSAD350 (PermReq) Foodservice Operations I; Grade Method: REG/P-F/AUD. *Prerequisite: FOOD 250. Pre- or corequisites: FSAD 300; and MICB 200.* — 5 credits
0101 MWF..... 9:00am- 9:50am (MMH 3418) Noble, J.
Tu..... 8:00am- 1:00pm (MMH 3108) Lab
0102 MWF..... 9:00am- 9:50am (MMH 3418) Noble, J.
Th..... 8:00am- 1:00pm (MMH 3108) Lab

FSAD415 Foodservice Cost Accounting; Grade Method: REG/P-F/AUD. *Prerequisite: FSAD 350.* — 3 credits
0101 TuTh..... 2:00pm- 2:50pm (MMH 3108) Norton, V.
W..... 1:00pm- 4:00pm (MMH 3108) Lab

FSAD440 Foodservice Personnel Administration; Grade Method: REG/P-F/AUD. *Prerequisite: FSAD 350.* Offered spring semesters only. — 2 credits
0101 TuTh..... 1:00pm- 1:50pm (MMH 0108) Norton, V.

FSAD480 (PermReq) Practicum in Foodservice Administration; Grade Method: S-F. *Prerequisites: FSAD 350 and permission of department.* — 3 credits
0101 F..... 2:00pm- 5:00pm (MMH 3418) Norton, V.

FSAD490 (PermReq) Special Problems in Foodservice; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. *Prerequisites: senior standing, five hours in FSAD courses and permission of department.* — 2-5 credits

FSAD498 (PermReq) Selected Topics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

FSAD498C (PermReq) Selected Topics: Conference Center Foodservice; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 9:00am- 9:50am (MMH 3418) Noble, J.
Time and room to be arranged Lab

FSAD498F (PermReq) Selected Topics: Conference Center Management; Grade Method: REG/P-F/AUD. — 3 credits
0101 W..... 4:00pm- 6:00pm (MMH 3418) Noble, J.
Time and room to be arranged Lab

FSAD660 Research Methods; Grade Method: REG/AUD. *Prerequisite: a statistics course.* — 3 credits
0101 TuTh..... 5:00pm- 6:15pm (MMH 1304) Castonguay, T.

FSAD678A (PermReq) Selected Topics in Foodservice Administration: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FSAD688 Seminar: Seminar in Nutrition; Grade Method: REG/AUD. — 1 credit
0101 Tu..... 4:00pm- 4:50pm (MMH 1304) Jackson, R.

FSAD789 Non-Thesis Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FSAD799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FSAD888 Doctoral Seminar; Grade Method: REG/AUD. — 1 credit
0101 F..... 2:00pm- 4:00pm (MMH 0108) Jackson, R.

FSAD899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG Geography (Behavioral and Social Sciences)

GEOG123 Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. *Also offered as BOTN 123, GEOL 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* — 3 credits
0101 MWF..... 2:00pm- 2:50pm (CHM 1407) Thompson, O.

GEOG140 Coastal Environments; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.

GEOG170 Maps and Map Use; Grade Method: REG/P-F/AUD. USP Area B Distributive Studies Non-Lab Science and Mathematics Course. If taken with GEOG 171, course may be counted as USP Area B Lab Science Course. — 3 credits
0101 Tu..... 4:00pm- 6:40pm (LEF 2205) Brodsky, H.

GEOG171 Maps and Map Use Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 170.* One two-hour lab per week. — 1 credit
0101 Tu..... 2:00pm- 4:00pm (LEF 1138) Lab Brodsky, H.
0201 W..... 4:00pm- 6:00pm (LEF 1138) Lab Brodsky, H.
0301 Th..... 2:00pm- 4:00pm (LEF 1138) Lab Brodsky, H.

GEOG201 Geography of Environmental Systems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOG 211, course may be counted as USP Area B Lab Science Course. — 3 credits
0101 TuTh..... 9:30am-10:45am (MMH 1400) Kearney, M.

GEOG202 The World in Cultural Perspective; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (LEF 2205) Mitchell, R.
0201 Tu..... 4:00pm- 6:30pm (KEV 0102) Fonaroff, L.

GEOG211 Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. One two-hour lab per week. — 1 credit
0101 Tu..... 3:30pm- 5:30pm (LEF 1221) Lab Kearney, M.
0201 F..... 9:00am-11:00am (LEF 1179) Lab Kearney, M.
0301 F..... 1:00pm- 3:00pm (LEF 1222) Lab Kearney, M.

GEOG310 Research and Writing in Geography; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305.* — 3 credits
0101 W..... 2:00pm- 4:30pm (LEF 1179) Townshend, J.

GEOG323 South America; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1222) Chaves, A.

GEOG326 Africa; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (LEF 2166) Prince, S.

GEOG340 Geomorphology; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 1221) Kearney, M.

GEOG370 Principles of Cartography; Grade Method: REG/AUD. — 3 credits
0101 Th..... 4:00pm- 6:40pm (LEF 1138) Wiedel, J.
Time and room to be arranged Lab

GEOG372 Remote Sensing; Grade Method: REG/P-F/AUD. — 3 credits
0101 M.....12:00pm- 2:00pm (LEF 1221) Olsen, L.
W.....12:00pm- 2:00pm (LEF 1138) Lab
0102 M.....12:00pm- 2:00pm (LEF 1221) Olsen, L.
F.....12:00pm- 2:00pm (LEF 1138) Lab

GEOG384 (PermReq) Internship in Geography; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305, and GEOG 310, and permission of department. Corequisite: GEOG 385.* — 3 credits
0101 Time and room to be arranged Cirrincione, J.

GEOG385 (PermReq) Internship Research Paper; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305, and GEOG 310, and permission of department. Corequisite: GEOG 384.* — 3 credits
0101 Time and room to be arranged Cirrincione, J.

GEOG398 Honors Research; Grade Method: REG/P-F/AUD. — 3 credits
0101 Time and room to be arranged Townshend, J.

GEOG399 Honors Thesis; Grade Method: REG/P-F/AUD. Prerequisite: GEOG 398. — 3 credits
0101 Time and room to be arranged Townshend, J.

GEOG411 19th Century North America; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 9:30am-10:45am (LEF 1179) Groves, P.

GEOG420 Cultural Geography; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 201, or GEOG 202, or ANTH 101, or ANTH 102, or permission of department.* — 3 credits
0101 M..... 4:00pm- 6:30pm (LEF 2208) Fonaroff, L.

GEOG422 Population Geography; Grade Method: REG/P-F/AUD. — 3 credits
0101 M..... 7:00pm- 9:45pm (LEF 1221) Christian, C.

GEOG446 (PermReq) Applied Climatology; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 345 or permission of department.* — 3 credits
0101 TuTh..... 9:30am-10:45am (LEF 1222) Dubayah, R.

GEOG450 The Contemporary City; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF..... 4:30pm- 5:20pm (TYD 1102) Christian, C.

GEOG462 Water Resources Policy and Planning; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 W..... 6:30pm- 9:00pm (TYD 1101) Galusky, L.

GEOG471 Cartographic Production; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 370.* — 3 credits
0101 M..... 4:00pm- 6:40pm (LEF 1138) Wiedel, J.
Time and room to be arranged Lab

GEOG481 Advanced Computer Mapping; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 373 or permission of department.* — 3 credits
0101 Th..... 7:00pm- 9:50pm (LEF 1179) Broome, F.

GEOG498 (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Restricted to advanced undergraduate students with credit for at least 24 hours in geography and to graduate students. Any exceptions should have approval of department. Repeatable to 6 credits if content differs. — 1-3 credits

GEOG498C (PermReq) Topical Investigations: Computers and Geographical Education; Grade Method: REG/P-F/AUD. — 3 credits
0101 W..... 2:00pm- 5:00pm (LEF 1124) Thompson, D.

GEOG498G (PermReq) Topical Investigations: Computer Graphics on the Micro Computer; Grade Method: REG/P-F/AUD. See instructor in Room 0218 LeFrak to develop individual learning contract. Short course format. — 1-3 credits
0101 M..... 1:30pm- 4:00pm (LEF 1124) Eney, A.

GEOG610 (PermReq) Research Tutorial; Grade Method: REG/AUD. *Prerequisite: GEOG 600; and permission of department.* — 3 credits
0101 Th..... 4:00pm- 6:30pm (LEF 1208) Groves, P.

GEOG618A Seminar in Geomorphology: Applied Coastal Seminar; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 4:00pm- 6:30pm (LEF 1179) Leatherman, S.

GEOG658S (PermReq) Seminar in Historical Geography: Settlement and Society in Early America; Grade Method: REG/AUD. Prerequisite: permission of department. Repeatable to 6 credits if content differs. — 3 credits
0101 Tu..... 6:30pm- 9:00pm (LEF 1210) Mitchell, R.

GEOG696 Design for Geographic Information Systems; Grade Method: REG/AUD. *Prerequisite: GEOG 482 or permission of department.* — 3 credits
0101 Tu..... 6:30pm- 9:00pm (LEF 1179) Thompson, D.

GEOG798 (PermReq) Selected Topics in Geography; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. — 1-3 credits

GEOG798B Selected Topics in Geography: Advanced Biogeography Seminar; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 4:00pm- 6:30pm (LEF 2208) Prince, S.

GEOG798R Selected Topics in Geography: Remote Sensing Seminar; Grade Method: REG/AUD. Prerequisite: GEOG 480 or equivalent. — 3 credits
0101 M..... 4:00pm- 6:30pm (LEF 1179) Goward, S.

GEOG799 (PermReq) Independent Readings; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. — 1-3 credits

GEOG790 Internship in Geography; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

GEOG799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOL Geology (Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course. — 3 credits
0101 MWF..... 1:00pm- 1:50pm (HJP 0226) Stifel, P.
0201 TuTh..... 2:00pm- 3:15pm (HJP 0226) Ridky, R.

GEOL102 Historical Geology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: GEOL 100 or GEOL 101.* — 4 credits
0101 MWF.....10:00am-10:50am (HBK 0109) Stifel, P.
W..... 2:00pm- 5:00pm (GEO 2107) Lab

GEOL110 Physical Geology Laboratory; Grade Method: REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100. — 1 credit
0101 W..... 2:00pm- 5:00pm (GEO 2106) Lab STAFF
0201 M..... 1:00pm- 4:00pm (GEO 2106) Lab STAFF
0301 Tu..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0401 Tu..... 1:00pm- 4:00pm (GEO 2106) Lab STAFF
0501 Th..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0601 Th..... 3:30pm- 6:30pm (GEO 2106) Lab STAFF
0801 M..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0901 Tu..... 6:00pm- 9:00pm (GEO 2106) Lab STAFF

GEOL120 Environmental Geology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (HJP 0226) Segovia, A.
0201 TuTh..... 9:30am-10:45am (CHM 0115) Segovia, A.

GEOL123 Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. *Also offered as BOTN 123, GEOG 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* — 3 credits
0101 MWF..... 2:00pm- 2:50pm (CHM 1407) Thompson, O.

GEOL210 Gems and Gemstones; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 9:30am-11:00am (GEO 1120) Chang, L.

GEOL301 Evolution in Geology; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite a college-level physical or biological science course with laboratory* — 3 credits
0101 MW.....11:00am-12:00pm (JMZ 0105) Candela, P.
M.....12:00pm-12:50pm (ARM 0119) Dis
0102 MW.....11:00am-12:00pm (JMZ 0105) Candela, P.
F.....11:00am-11:50am (CHM 0127) Dis
0103 MW.....11:00am-12:00pm (JMZ 0105) Candela, P.
W.....12:00pm-12:50pm (ARM 0119) Dis

GEOL342 Sedimentation and Stratigraphy; Grade Method: REG/P-F. *Prerequisite GEOL 322 or permission of department* — 4 credits
0101 TuTh.....12:30pm- 1:45pm (HBK 1116) Prestegaard, K.
M..... 1:00pm- 4:00pm (GEO 2117) Lab

GEOL375 General Oceanography; Grade Method: REG/P-F/AUD. *Formerly GEOL 475* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2114) Carton, J.

GEOL393 Technical Writing for Geoscientists; Grade Method: REG. *Prerequisites: ENGL 101 and completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331 and GEOL 322. For GEOL majors only.* — 3 credits
0101 M..... 4:00pm- 6:00pm (GEO 1120) Stifel, P.
W..... 4:00pm- 6:00pm (GEO 1120)

GEOL394 Research Problems in Geology; Grade Method: REG. *Prerequisite GEOL 393* — 3 credits
0101 M..... 4:00pm- 6:00pm (GEO 1120) Stifel, P.
W..... 4:00pm- 6:00pm (GEO 1120)

GEOL423 Optical Mineralogy; Grade Method: REG/P-F/AUD. *Prerequisite GEOL 322* — 3 credits
0101 Tu..... 2:00pm- 3:15pm (GEO 1120) Wylie, A.
Th..... 9:00am- 1:00pm (GEO 2117) Lab

GEOL443 Petrology; Grade Method: REG/P-F. *Prerequisite GEOL 322* — 3 credits
0101 MF..... 8:00am- 8:50am (GEO 1120) Walker, R.
M..... 9:00am-12:00pm (GEO 2117) Lab

GEOL451 Groundwater Geology; Grade Method: REG/P-F/AUD. *Prerequisite GEOL 100 or GEOL 101* — 3 credits
0101 TuTh..... 4:00pm- 5:15pm (CHM 0127) Prestegaard, K.

GEOL456 Engineering Geology; Grade Method: REG/P-F/AUD. *Prerequisite GEOL 341* — 3 credits
0101 F..... 2:00pm- 5:00pm (GEO 2107) Segovia, A.

GEOL499 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOL499E (PermReq) Special Problems in Geology: Global Climatic Change; Grade Method: REG/P-F/AUD. — 1 credit
0101 M..... 4:00pm- 5:00pm (GEO 2107) STAFF

GEOL499G Special Problems in Geology: Glacial and Quarternary Geology; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (GEO 1120) Ridky, R.

GEOL644 Metamorphic Petrology; Grade Method: REG/AUD. *Prerequisite GEOL 443 and CHEM 481* — 3 credits
0101 W..... 9:00am-12:00pm (GEO 2117) Brown, M.

GEOL653 Advanced Problems in Economic Geology; Grade Method: REG/AUD. *Prerequisite GEOL 453* — 3 credits
0101 W..... 6:00pm- 9:00pm (GEO 1120) Candela, P.

GEOL656 Engineering and Environmental Geology; Grade Method: REG/AUD. — 3 credits
0101 F..... 2:00pm- 5:00pm (GEO 2107) Segovia, A.

GEOL660 Glacial and Quaternary Geology; Grade Method: REG/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (GEO 1120) Ridky, R.

GEOL789C Recent Advances in Geology: Clays and Clay Diagenesis; Grade Method: REG/AUD. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (GEO 1120) Chang, L.
0101 MF..... 9:30am-11:00am (GEO 1120) Krogstad, E.

GEOL798 (PermReq) Seminar in Geology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1 credit

GEOL798E Seminar in Geology: Global Climatic Change; Grade Method: REG/AUD. — 1 credit
0101 M..... 4:00pm- 5:00pm (GEO 2107) STAFF

GEOL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

GERM German (Arts and Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly GERM 111* — 4 credits
0101 MTuWF..... 8:00am- 8:50am (JMZ 0204) STAFF
0201 MTuWF..... 9:00am- 9:50am (JMZ 0204) STAFF
0301 MWF.....10:00am-10:50am (JMZ 0204) STAFF
Tu.....10:00am-10:50am (JMZ 0204)
0401 MTuWF.....11:00am-11:50am (JMZ 0204) STAFF
0501 MTuWF.....12:00pm-12:50pm (JMZ 0204) STAFF
0601 MTuWF..... 1:00pm- 1:50pm (JMZ 0204) STAFF

GERM102 Elementary German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite GERM 101 or equivalent. Formerly GERM 112* — 4 credits
0201 MWF..... 9:00am- 9:50am (JMZ 1122) STAFF
Th..... 9:00am- 9:50am (JMZ 1224)
0301 MWF.....10:00am-10:50am (JMZ 0120) STAFF
Th.....10:00am-10:50am (JMZ 1224)
0401 MWF.....11:00am-11:50am (JMZ 1122) STAFF
Th.....11:00am-11:50am (JMZ 1224)
0501 MWF.....12:00pm-12:50pm (JMZ 1122) STAFF
Th.....12:00pm-12:50pm (JMZ 0204)

GERM103 Review of Elementary German; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: assignment either by placement examination or by the undergraduate director (Germanic Section)* — 4 credits
0101 MWF..... 9:00am- 9:50am (JMZ 1226) STAFF
Tu..... 9:00am- 9:50am (JMZ 0208)

GERM149D Germanic Languages - Elementary II: Elementary Danish II; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF..... 9:00am- 9:50am (JMZ 3203) Greene-Gantzber

GERM201 Intermediate German; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite GERM 102. Recommended GERM 211. Formerly GERM 104* — 4 credits
0101 MWF.....10:00am-10:50am (JMZ 1226) STAFF
Th.....10:00am-10:50am (JMZ 2120)
0301 MWF..... 2:00pm- 2:50pm (JMZ 1122) STAFF
Th..... 2:00pm- 2:50pm (JMZ 0204)
0401 MWF.....10:00am-10:50am (JMZ 3205) STAFF
Th.....10:00am-10:50am (JMZ 2125)

GERM201H Intermediate German; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite GERM 102. Recommended GERM 211. Formerly GERM 104* — 4 credits
0101 MWThF.....11:00am-11:50am (JMZ 3205) STAFF

GERM211 Intermediate German Conversation; Grade Method: REG/P-F/AUD. *Prerequisite GERM 102 or GERM 103. Recommended corequisite GERM 104. Not open to students who have completed GERM 302.* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 3203) Strauch, G.

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite GERM 114 or equivalent. May be taken concurrently with GERM 115* — 3 credits
0101 MWF..... 2:00pm- 2:50pm (JMZ 3205) Frederiksen, E.

GERM220H Introduction to German Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite GERM 114 or equivalent. May be taken concurrently with GERM 115* — 3 credits
0101 MWF..... 2:00pm- 2:50pm (JMZ 3205) Frederiksen, E.

GERM249S Germanic Languages - Intermediate II: Swedish: Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 3203) Oster, R.

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 0105) Pfister, G.

GERM285 German Film and Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 TuTh..... 2:00pm- 4:00pm (JMZ 0105) Beicken, P.

GERM301 Conversation and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite GERM 115 or equivalent* — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3203) Strauch, G.

GERM302 Conversation and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite GERM 301 or equivalent* — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 2122) STAFF
0201 TuTh.....12:30pm- 1:45pm (JMZ 3205) STAFF

GERM322 Highlights of German Literature II; Grade Method: REG/P-F/AUD. *Prerequisite GERM 220 or equivalent* — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3205) Richter, S.

GERM322H Highlights of German Literature II; Grade Method: REG/P-F/AUD. *Prerequisite GERM 220 or equivalent* — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3205) Richter, S.

GERM372 Ancient Celtic Culture and Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (JMZ 2206) Fleck, J.

GERM382 German Civilization II; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 MWF..... 9:00am- 9:50am (JMZ 3205) Richter, S.

GERM383 Viking Culture and Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 0105) Fleck, J.

GERM397H (PermReq) Honors Reading (Independent Study); Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have instructor's permission before registering. — 3 credits

GERM401 Advanced Conversation; Grade Method: REG/P-F/AUD. *Prerequisite GERM 302 or equivalent* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 3205) Frederiksen, E.

GERM405 Stylistics; Grade Method: REG/P-F/AUD. *Prerequisite GERM 302 or equivalent* — 3 credits
0201 TuTh..... 2:00pm- 3:15pm (JMZ 3203) Best, O.

GERM405H Stylistics; Grade Method: REG/P-F/AUD. *Prerequisite GERM 302 or equivalent* — 3 credits
0201 TuTh..... 2:00pm- 3:15pm (JMZ 3203) Best, O.

GERM424 Classicism; Grade Method: REG/P-F/AUD. *Prerequisite GERM 321 and GERM 322, or permission of department* — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 3203) Richter, S.

GERM435 From 1945 to the Present; Grade Method: REG/P-F/AUD. *Prerequisite GERM 321 and GERM 322, or permission of department* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 3203) Best, O.

GERM435H From 1945 to the Present; Grade Method: REG/P-F/AUD. *Prerequisite GERM 321 and GERM 322, or permission of department* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 3203) Best, O.

GERM463 The Icelandic Family Saga; Grade Method: REG/P-F/AUD. — 3 credits
0101 Tu..... 2:00pm- 4:30pm (JMZ 0103) Oster, R.

GERM477 Sanskrit II; Grade Method: REG/AUD. *Prerequisite GERM 476* — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (JMZ 3205) Fleck, J.

GERM499 (PermReq) Directed Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM618 College Teaching of German; Grade Method: REG/AUD. — 1 credit
0101 Time and room to be arranged Pfister, G.

GERM622 Middle High German Literature II; Grade Method: REG/AUD. — 3 credits
0101 W..... 5:00pm- 7:40pm (JMZ 3205) Strauch, G.

GERM632 The German Novelle; Grade Method: REG/AUD. — 3 credits
0101 M..... 5:00pm- 7:40pm (JMZ 3205) Frederiksen, E.

GERM672 Gothic, Old High German, Middle High German II; Grade Method: REG/AUD. *Prerequisite GERM 671* — 3 credits
0101 Th..... 2:00pm- 4:30pm (ARM 0120) Oster, R.

GERM798 (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

0101: Beicken, Peter 0201: Best, Otto 0301: Bilik, Dorothy 0401: Fagan, Sarah 0501: Fleck, Jere 0601: Frederiksen, Elke 0701: Greene-Gantzberg,Vivian 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Richter, Simon, 1101: Strauch, Gabraele

GERM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GERM838 Seminar: The 20th Century: Kultur und Literatur Weimars; Grade Method: REG/AUD. Taught in German. — 3 credits
0101 Tu..... 5:00pm- 7:40pm (JMZ 3205) Beicken, P.

GERM839 Seminar: Special Topics: Literaturtheorie; Grade Method: REG/AUD. Team taught by O. Best, E. Frederiksen and S. Richter. — 3 credits
0101 W..... 2:30pm- 5:00pm (JMZ 0204) STAFF

GERM898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

GREK Greek (Arts and Humanities)

See FOLA for Modern Greek.

GREK102 Elementary Greek; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *A student who has had two units of Greek in high school may register for GREK 102 for credit with departmental permission* — 3 credits
0101 MWF.....11:00am-11:50am (COL 3112) Stehle, E.

GREK204 Intermediate Greek (Homer); Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GREK 203 or equivalent* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 1124) Doherty, L.

GREK488 Greek Readings: Greek Historians; Grade Method: REG/P-F/AUD. — 3 credits
0101 Th..... 6:30pm- 9:10pm (JMZ 3120) Hubbe, R.

GREK499 (PermReq) Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

GREK606 Greek Historians; Grade Method: REG/AUD. — 3 credits
0101 Th..... 6:30pm- 9:10pm (JMZ 3120) Hubbe, R.

GREK699 (PermReq) Independent Study in Greek Literature: Greek Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 TuTh..... 8:00am- 9:15am (LEF 2166) Glendening, P.
0201 MW.....12:00pm-12:50pm (ARC 0204) Mayer, L.
W..... 1:00pm- 1:50pm (LEF 1221) Dis
0202 MW.....12:00pm-12:50pm (ARC 0204) Mayer, L.
W..... 2:00pm- 2:50pm (MMH 0108) Dis
0203 MW.....12:00pm-12:50pm (ARC 0204) Mayer, L.
Th.....12:30pm- 1:20pm (JMZ 2120) Dis
0204 MW.....12:00pm-12:50pm (ARC 0204) Mayer, L.
Th..... 2:00pm- 2:50pm (COL 0102) Dis
0205 MW.....12:00pm-12:50pm (ARC 0204) Mayer, L.
W..... 3:00pm- 3:50pm (LEF 1220) Dis
0206 MW.....12:00pm-12:50pm (ARC 0204) Mayer, L.
F.....10:00am-10:50am (ASV 3219) Dis
0207 MW.....12:00pm-12:50pm (ARC 0204) Mayer, L.
F.....11:00am-11:50am (ASV 3217) Dis
0208 MW.....12:00pm-12:50pm (ARC 0204) Mayer, L.
F..... 9:00am- 9:50am (ARC 1125) Dis
0501 TuTh..... 9:30am-10:45am (LEF 1208) STAFF
0601 TuTh.....12:30pm- 1:45pm (LEF 1222) STAFF

GVPT170 American Government; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 MW.....11:00am-11:50am (LEF 2205) Davidson, R.
Th.....10:00am-10:50am (MMH 3418) Dis
0102 MW.....11:00am-11:50am (LEF 2205) Davidson, R.
Th.....11:00am-11:50am (JMZ 2120) Dis
0103 MW.....11:00am-11:50am (LEF 2205) Davidson, R.
W..... 1:00pm- 1:50pm (LEF 1201) Dis
0104 MW.....11:00am-11:50am (LEF 2205) Davidson, R.
W..... 2:00pm- 2:50pm (WDS 0104) Dis
0105 MW.....11:00am-11:50am (LEF 2205) Davidson, R.
F.....10:00am-10:50am (PHY 1402) Dis
0106 MW.....11:00am-11:50am (LEF 2205) Davidson, R.
F.....11:00am-11:50am (ARM 0121) Dis
0107 MW.....11:00am-11:50am (LEF 2205) Davidson, R.
F..... 9:00am- 9:50am (WDS 0104) Dis
0201 MW..... 9:00am- 9:50am (LEF 2205) Herrnson, P.
W..... 3:00pm- 3:50pm (COL 3112) Dis
0202 MW..... 9:00am- 9:50am (LEF 2205) Herrnson, P.
W..... 2:00pm- 2:50pm (LEF 1220) Dis
0203 MW..... 9:00am- 9:50am (LEF 2205) Herrnson, P.
W..... 2:00pm- 2:50pm (JMZ 0125) Dis
0204 MW..... 9:00am- 9:50am (LEF 2205) Herrnson, P.
Th..... 2:00pm- 2:50pm (JMZ 2117) Dis
0205 MW..... 9:00am- 9:50am (LEF 2205) Herrnson, P.
F.....10:00am-10:50am (EGR 0135) Dis
0207 MW..... 9:00am- 9:50am (LEF 2205) Herrnson, P.
F..... 9:00am- 9:50am (LEF 1222) Dis
0208 MW..... 9:00am- 9:50am (LEF 2205) Herrnson, P.
Th..... 2:00pm- 2:50pm (COL 3112) Dis
0301 TuTh..... 9:30am-10:45am (SHM 2101) Williams, L.
Th..... 1:00pm- 1:50pm (COL 0100) Dis
0302 TuTh..... 9:30am-10:45am (SHM 2101) Williams, L.
Th.....11:00am-11:50am (CHM 0127) Dis
0303 TuTh..... 9:30am-10:45am (SHM 2101) Williams, L.
Th..... 2:00pm- 2:50pm (JMZ 0208) Dis
0304 TuTh..... 9:30am-10:45am (SHM 2101) Williams, L.
Th..... 3:00pm- 3:50pm (JMZ 2117) Dis
0305 TuTh..... 9:30am-10:45am (SHM 2101) Williams, L.
F..... 9:00am- 9:50am (ASV 3219) Dis
0306 TuTh..... 9:30am-10:45am (SHM 2101) Williams, L.
F.....10:00am-10:50am (ASV 3211) Dis
0307 TuTh..... 9:30am-10:45am (SHM 2101) Williams, L.
Th..... 3:00pm- 3:50pm (WDS 1131) Dis
0308 TuTh..... 9:30am-10:45am (SHM 2101) Williams, L.
Th..... 3:00pm- 3:50pm (HZF 1102) Dis

GVPT170H (PermReq) American Government; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Limited to GVPT and General Honors students. — 3 credits
0101 Tu..... 2:00pm- 4:45pm (LEF 2138) Vietri, L.

GVPT200 International Political Relations; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. *Prerequisite: GVPT 100. Formerly GVPT 300.* — 3 credits
0101 MWF..... 9:00am- 9:50am (WDS 1130) STAFF
0201 TuTh.....12:30pm- 1:45pm (LEF 2166) Hsueh, C.
0301 TuTh.....11:00am-12:15pm (CSS 2330) Johnston, K.
0401 MWF.....11:00am-11:50am (TYD 0117) STAFF
0501 TuTh..... 2:00pm- 3:15pm (LEF 1221) Johnston, K.

GVPT210 Introduction to Public Administration and Policy; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170* — 3 credits
0101 MW..... 2:00pm- 3:15pm (JMZ 0105) Imbroscio, D.
0201 TuTh.....11:00am-12:15pm (TYD 1101) Vietri, L.

GVPT220 Introduction to Political Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: GVPT 100 or GVPT 170.* — 3 credits
0101 MW..... 2:00pm- 3:15pm (TYD 1101) Uslaner, E.
0201 TuTh..... 9:30am-10:45am (MCB 1207) Hardt, J.

GVPT231 Law and Society; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SHM 2101) McIntosh, W.
Tu..... 2:00pm- 2:50pm (COL 0102) Dis
0102 TuTh.....12:30pm- 1:45pm (SHM 2101) McIntosh, W.
Tu..... 3:00pm- 3:50pm (JMZ 2117) Dis
0103 TuTh.....12:30pm- 1:45pm (SHM 2101) McIntosh, W.
Tu..... 4:00pm- 4:50pm (KEV 0116) Dis
0104 TuTh.....12:30pm- 1:45pm (SHM 2101) McIntosh, W.
W..... 1:00pm- 1:50pm (LEF 1222) Dis
0105 TuTh.....12:30pm- 1:45pm (SHM 2101) McIntosh, W.
W..... 2:00pm- 2:50pm (LEF 1222) Dis
0106 TuTh.....12:30pm- 1:45pm (SHM 2101) McIntosh, W.
W..... 3:00pm- 3:50pm (LEF 1222) Dis

GVPT240 Political Ideologies; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GVPT 100.* — 3 credits
0101 MWF..... 9:00am- 9:50am (LEF 2166) Morstein, J.

GVPT260 State and Local Government; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* — 3 credits
0101 MWF.....11:00am-11:50am (LEF 2208) Melchior, A.

GVPT306 Global Ecopolitics; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: GVPT 200* — 3 credits
0101 TuTh..... 9:30am-10:20am (LEF 2205) Pirages, D.
Th.....11:00am-11:50am (EDU 4233) Dis
0102 TuTh..... 9:30am-10:20am (LEF 2205) Pirages, D.

ENROLLMENT IN ALL UNDERGRADUATE GVPT COURSES WILL GENERALLY BE LIMITED TO TWO COURSES. THIS LIMITATION WILL NOT APPLY TO STUDENTS WHOSE CUMULATIVE CREDITS TOTAL 102 OR MORE BY THE END OF THE FALL 1991 SEMESTER. REQUESTS TO REGISTER FOR MORE THAN TWO GVPT COURSES MUST BE APPROVED BY THE DEPARTMENT OF GOVERNMENT AND POLITICS.

Th..... 1:00pm- 1:50pm (JMZ 1226) Dis
0103 TuTh..... 9:30am-10:20am (LEF 2205) Pirages, D.
Th..... 2:00pm- 2:50pm (HZF 1102) Dis
0104 TuTh..... 9:30am-10:20am (LEF 2205) Pirages, D.
Th..... 3:00pm- 3:50pm (COL 0102) Dis
0105 TuTh..... 9:30am-10:20am (LEF 2205) Pirages, D.
F.....10:00am-10:50am (JRN 1105) Dis
0106 TuTh..... 9:30am-10:20am (LEF 2205) Pirages, D.
F..... 9:00am- 9:50am (JRN 1105) Dis
0107 TuTh..... 9:30am-10:20am (LEF 2205) Pirages, D.
F.....10:00am-10:50am (LEF 1208) Dis
0108 TuTh..... 9:30am-10:20am (LEF 2205) Pirages, D.
F.....11:00am-11:50am (LEF 1208) Dis

GVPT376A (PermReq) **Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD.** 6 credits
Prerequisite: GVPT 170. Corequisite: GVPT 377. Limited to Capitol Hill interns.
0101 Time and room to be arranged Lanning, E.

GVPT376B (PermReq) **Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD.** 6 credits
Prerequisite: GVPT 170. Corequisite: GVPT 377. Limited to Maryland General Assembly interns.
0101 Time and room to be arranged Gusmano, M.

GVPT377A (PermReq) **Seminar For Academic Interns; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 170. Corequisite: GVPT 376. Limited to Capitol Hill interns.
0101 M..... 3:30pm- 6:00pm (LEF 2138H) Lanning, E.

GVPT377B (PermReq) **Seminar For Academic Interns; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 170. Corequisite: GVPT 376. Limited to Maryland General Assembly interns.
0101 M..... 6:30pm- 9:15pm (LEF 2138H) Gusmano, M.

GVPT386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** 3-6 credits
Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.

GVPT388 **Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Permission of Director of Undergraduate Studies. 3 credits

GVPT393H **Honors Seminar in Public Policy, Political Behavior, and Methodology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course.** 3 credits
Prerequisite: admission to honors program.
0101 Tu..... 2:00pm- 4:45pm (LEF 2123) Oppenheimer, J.

GVPT396 (PermReq) **Introduction to Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to and permission of GVPT Honors Program.* 3 credits

GVPT397 (PermReq) **Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: GVPT 396 and admission to GVPT honors program.* 3 credits

GVPT399C **Seminar in Government and Politics: International Human Rights; Grade Method: REG/P-F/AUD.** 3 credits
0101 Tu..... 1:00pm- 3:45pm (JMZ 2120) Claude, R.

GVPT399D **Seminar in Government and Politics: Political Culture of Eastern Europe; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW..... 2:00pm- 3:15pm (LEF 1221) Tismaneanu, V.

GVPT399E **Seminar in Government and Politics: International Political Economy; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0121) Haufler, V.

GVPT399F (PermReq) **Seminar in Government and Politics: Workshop on Conflict and Peace Analysis; Grade Method: REG/P-F/AUD.** Course limited to intending interns and research assistants at the Center for International Development and Conflict Management. Permission of department. Lab sessions required. 3 credits
0101 M..... 2:00pm- 4:45pm (ZOP 1236) Davies, J.

GVPT399G **Seminar in Government and Politics: Campaigns and Elections; Grade Method: REG/P-F/AUD.** 3 credits
0101 M..... 2:30pm- 5:15pm (SCP 2120) Gimpel, J.

GVPT399H **Seminar in Government and Politics; Grade Method: REG/P-F/AUD.** Limited to GVPT and General Honors students. 3 credits
0101 Th..... 2:00pm- 4:45pm (JMZ 0118) Williams, L.

GVPT399J **Seminar in Government and Politics: Collapse of Communism; Grade Method: REG/P-F/AUD.** 3 credits
0101 W..... 2:00pm- 4:45pm (ARM 0105) Soltan, K.

GVPT399M **Seminar in Government and Politics: Democratization in Latin America; Grade Method: REG/P-F/AUD.** 3 credits
0101 Th..... 2:00pm- 4:45pm (HZF 1106) Kaufman, E.

GVPT399N **Seminar in Government and Politics: Human Rights in Latin America and the World; Grade Method: REG/P-F/AUD.** 3 credits
0101 W..... 2:00pm- 4:45pm (HZF 1106) Kaufman, E.

GVPT402 **International Law; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 200
0101 MWF.....10:00am-10:50am (LEF 2166) Piper, D.

GVPT403 **Law, Morality and War; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: GVPT 200
0101 MWF.....11:00am-11:50am (ARM 0117) Piper, D.

GVPT405 **Defense Policy and Arms Control; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: GVPT 200
0101 TuTh.....11:00am-12:15pm (TYD 1102) Kaufman, J.

GVPT411 **Public Personnel Administration; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 210
0101 TuTh..... 2:00pm- 3:15pm (SCP 1120) Ranald, R.

GVPT422 **Quantitative Political Analysis; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 220
0101 MW..... 2:00pm- 3:15pm (LEF 2205) Swistak, P.

GVPT429B **Problems in Political Behavior: Formal Theories of Politics; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1220) Lalman, D.

GVPT431 **Introduction to Constitutional Law; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 231
0101 MWF..... 9:00am- 9:50am (LEF 2208) McCarrick, E.

GVPT432 **Civil Rights and the Constitution; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: GVPT 231
0101 TuTh.....11:00am-12:15pm (ARM 0110) Claude, R.

GVPT433 **The Judicial Process; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 231
0101 TuTh..... 9:30am-10:45am (LEF 2166) McIntosh, W.

GVPT436 **The Legal Status of Women; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 231
0101 MWF.....11:00am-11:50am (TYD 1102) McCarrick, E.

GVPT441 **History of Political Theory: Ancient and Medieval; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course.** 3 credits
Prerequisite: GVPT 100
0101 TuTh.....11:00am-12:15pm (LEF 1201) Alford, C.
0201 TuTh..... 7:00pm- 8:15pm (ARC 1101) Friedman, V.

GVPT442 **History of Political Theory--Medieval to Recent; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course.** 3 credits
Prerequisite: GVPT 100.
SA12 Time and room to be arranged STAFF
0101 TuTh..... 4:00pm- 5:15pm (JMZ 0105) Josephson, J.
0201 MW..... 2:00pm- 3:15pm (KEY 0102) Glass, J.

GVPT444 **American Political Theory; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 100 or GVPT 170.
0101 MW.....11:00am-12:15pm (LEF 2166) Tarchek, R.

GVPT448 **Non-Western Political Thought; Grade Method: REG/P-F/AUD.** 3 credits
0101 Th..... 3:30pm- 6:15pm (LEF 2176) Butterworth, C.

GVPT450 **Comparative Study of Foreign Policy Formation; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 200.
0101 MWF.....12:00pm-12:50pm (TYD 1102) Wilkenfeld, J.

GVPT451 **Foreign Policy of the U.S.S.R.; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 280 or GVPT 282.
0101 MWF..... 1:00pm- 1:50pm (LEF 2208) Dawisha, K.

GVPT453 **Recent East Asian Politics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 280 or GVPT 282.
0101 TuTh..... 9:30am-10:45am (LEF 1221) Hsueh, C.

GVPT460 **Problems in State and Local Government; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 260
0101 TuTh.....11:00am-12:15pm (LEF 2166) Reeves, M.

GVPT461 **Metropolitan Government; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 260
0101 TuTh..... 9:30am-10:45am (LEF 2208) Marando, V.

GVPT473 **Legislatures and Legislation; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 170
0101 MW..... 2:00pm- 3:15pm (LEF 1201) Davidson, R.

GVPT479A **Problems of American Public Policy: The Politics of the Vietnam War; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course.** 3 credits
0101 Th..... 2:00pm- 4:45pm (TYD 1128) Vietri, L.

GVPT479B **Problems of American Public Policy; Grade Method: REG/P-F/AUD.** 3 credits
0101 M..... 8:00am-11:00am (LEF 2123) Ramsay, M.

GVPT482 **Government and Politics of Latin America; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: GVPT 280 or GVPT 282.
0101 MWF..... 1:00pm- 1:50pm (TYD 1102) Lanning, E.

GVPT722 **Advanced Quantitative Methods For Political Science; Grade Method: REG/AUD.** 3 credits
Prerequisite: GVPT 622 or permission of instructor. Advanced special students require permission of instructor to register.
0101 M..... 3:30pm- 6:15pm (LEF 2205) Swistak, P.

GVPT729A **Special Topics in Quantitative Political Analysis; Grade Method: REG/AUD.** 3 credits
Recommended that students complete GVPT 622 before enrolling. Advanced special students require permission of instructor to register.
0101 Tu..... 3:30pm- 6:15pm (KEY 0121) Lalman, D.

GVPT780 **Seminar in the Comparative Study of Politics; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 W..... 6:30pm- 9:15pm (LEF 2138H) Mayer, L.

GVPT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits
Advanced special students require permission of instructor to register.

GVPT803 **Seminar in International Political Organization; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 W..... 6:30pm- 9:15pm (LEF 2138) Haufler, V.

GVPT808A **Selected Topics in Functional Problems in International Relations: Political Economy of Transition; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Tu..... 6:30pm- 9:15pm (LEF 2208) Kaminski, B.

GVPT808B **Selected Topics in Functional Problems in International Relations: International Politics of Technology and Resources; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Tu..... 6:30pm- 9:15pm (LEF 2123) Pirages, D.

GVPT808D (PermReq) **Selected Topics in Functional Problems in International Relations: Workshop on Conflict and Peace Analysis; Grade Method: REG/AUD.** 3 credits
Course limited to intending interns and research assistants at the Center for International Development and Conflict Management. Advanced special students require permission of instructor to register. Lab sessions required.
0101 M..... 2:00pm- 4:45pm (JMZ 1124) Gurr, T.

GVPT808E (PermReq) **Selected Topics in Functional Problems in International Relations: International Business Negotiations; Grade Method: REG/AUD.** 3 credits
Course taught jointly with Dr. Bart Kaminski. Advanced special students require permission of instructor to register.
0101 W..... 6:30pm- 9:15pm (LEF 0135) Pirages, D.

GVPT813 **Problems of Public Personnel Administration: Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Th..... 3:30pm- 6:15pm (LEF 2138) Ranald, R.

GVPT828A **Selected Problems in Political Behavior: The Democratic State; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 W..... 3:30pm- 6:15pm (LEF 2207) Elkin, S.

GVPT828B **Selected Problems in Political Behavior: Anomolies in American Voting Behavior; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 W..... 6:30pm- 9:15pm (KEY 0124) Gimpel, J.

GVPT831 **Formal Theories of Politics; Grade Method: REG/AUD.** 3 credits
Prerequisite GVPT 730 or permission of instructor Advanced special students require permission of instructor to register.
0101 Th..... 6:30pm- 9:15pm (LEF 2207) Oppenheimer, J.

GVPT838A **Topics in Formal Political Theory: New Institutionalism; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 W..... 7:00pm- 9:45pm (KEY 0123) Soltan, K.

GVPT841 **Great Political Thinkers; Grade Method: REG/AUD.** 3 credits
Prerequisite: GVPT 441. Advanced special students require permission of instructor to register.
0101 M..... 6:30pm- 9:15pm (LEF 2207) Glass, J.

GVPT847 **Seminar in Non-Western Political Theory; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Th..... 3:30pm- 6:15pm (LEF 2176) Butterworth, C.

GVPT848 **Current Problems in Political Theory; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Tu..... 6:30pm- 9:15pm (LEF 2138) Alford, C.

GVPT868A **Problems of State and Local Government: Field Analysis of State Institutions in the Policy-Making Process; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Tu..... 6:30pm- 9:15pm (LEF 2176) Reeves, M.

GVPT869B **Seminar in Urban Administration: Metropolitan Governance, Policy and Administration; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Th..... 6:30pm- 9:15pm (LEF 2138) Marando, V.

GVPT876 **Seminar in National Security Policy; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Tu..... 3:30pm- 6:15pm (LEF 2138H) Quester, G.

GVPT878A **Problems in American Government and Politics: Congressional Elections; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 W..... 3:30pm- 6:15pm (LEF 2123) Uslaner, E.

GVPT878B **Problems in American Government and Politics: Research Seminar in American Politics; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 M..... 3:30pm- 6:15pm (JRN 1104) Herrnson, P.

GVPT887 **Seminar in the Politics of Developing Nations; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Th..... 3:30pm- 6:15pm (LEF 2138H) Phillips, W.

GVPT888A **Selected Topics in Comparative Governmental Institutions: Civil Conflict - Theory and Research; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 Th..... 6:30pm- 9:15pm (LEF 2138H) Gurr, T.

GVPT889A **Selected Topics in Area Problems in International Relations; Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 M..... 3:30pm- 6:15pm (LEF 2207) Dawisha, K.

GVPT889B **Selected Topics in Area Problems in International Relations: The Failure of Communism and Varieties of Post-Marxism: Grade Method: REG/AUD.** 3 credits
Advanced special students require permission of instructor to register.
0101 W..... 3:30pm- 6:15pm (LEF 2138) Tismaneanu, V.

GVPT898 (PermReq) **Readings in Government and Politics: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits
Permission of director of graduate studies. Advanced special students require permission of instructor to register.

GVPT899 **Doctoral Dissertation Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits
Advanced special students require permission of instructor to register.

HEBR Hebrew (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Liberman (for courses HEBR 112 and HEBR 212) or contact Dr. Berlin on questions of placement above the HEBR 212 level.

HEBR112 **Elementary Hebrew II: Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** 6 credits
Prerequisite HEBR 111 or equivalent
0101 MWF..... 9:00am-11:00am (JMZ 2117) Liberman, E.
0201 MWF.....11:00am- 1:00pm (JMZ 2117) Liberman, R.

HEBR212 **Intermediate Hebrew II: Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** 6 credits
Prerequisite HEBR 211 or permission of department
0101 MWF.....11:00am-12:50pm (JMZ 0120) Levy, N.

HEBR223 **The Hebrew Bible: Narrative; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 0220) Berlin, A.

HEBR298C **Special Topics in Jewish Studies: Israeli Cinema; Grade Method: REG/P-F/AUD.** 3 credits
0101 M..... 2:00pm- 4:30pm (JMZ 2207) Liberman, E.

HEBR314 **Conversation and Composition II; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite HEBR 313 or equivalent
0101 MWF..... 1:00pm- 1:50pm (JMZ 1109) Levy, N.

HEBR382 **Readings in Hebrew Newspapers and Periodicals; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite HEBR 314 or permission of department
0101 Time and room to be arranged STAFF

HEBR386 (PermReq) **Experiential Learning; Grade Method: REG.** 3-6 credits
Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs faculty sponsor and student's internship sponsor. 56 semester hours

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0101 Time and room to be arranged — Liberman, E.

HEBR440 — Reconstructing the Civilization of Ancient Mesopotamia; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in premodern history or non-western literature.* — 3 credits
0101 Th..... 2:00pm- 4:30pm (JMZ 1226) — Berlin, A.

HEBR498B (PermReq) — Special Topics in Hebrew: Issues in Jewish Ethics and Law; Grade Method: REG. USP Advanced Studies Development of Knowledge Course. Prerequisite: one course in philosophy or Jewish studies or permission of department. — 3 credits
0101 W..... 2:00pm- 4:30pm (JMZ 0103) — Freundel, B.

HEBR498I — Special Topics in Hebrew; Grade Method: REG/P-F/AUD. — 3 credits
0101 Time and room to be arranged — Levy, N.

HESP Hearing and Speech Sciences (Behavioral and Social Sciences)

HESP120 — Introduction to Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 TuTh..... 8:00am- 9:15am (LEF 2208) — Schulz, G.

HESP202 — Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD. Course chairman: McCall. — 3 credits
0101 MWF.....10:00am-10:50am (LEF 2205) — STAFF

HESP311 — Anatomy, Pathology and Physiology of the Auditory System; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (LEF 2208) — Gordon-Salant,

HESP386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

HESP400 — Speech and Language Development in Children; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 300.* — 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 2208) — Yeni-Komshian,

HESP402 — Speech Pathology I; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 300.* — 3 credits
0101 TuTh..... 9:30am-10:45am (LEF 1201) — Roth, F.

HESP403 — Introduction to Phonetic Science; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 305.* — 3 credits
0101 Th..... 3:30pm- 6:00pm (LEF 2166) — Dingwall, W.

HESP404 — Speech Pathology II; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 305.* Course chairman: McCall. — 3 credits
0101 MWF..... 9:00am- 9:50am (LEF 1201) — McCall, G.

HESP418 (PermReq) — Clinical Practice in Speech-Language Pathology and Audiology; Grade Method: REG/P-F/AUD. Majors only. Course will be team taught by C. Cuyjet and M. McCabe. — 3 credits
0101 WF.....12:00pm-12:50pm (LEF 0135) — McCabe, M.
Time and room to be arranged Lab

HESP498B (PermReq) — Seminar: Neurological Bases of Human Communication; Grade Method: REG/P-F/AUD. — 3 credits
0101 M..... 3:30pm- 6:00pm (LEF 0135) — Dingwall, W.

HESP499 (PermReq) — Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP602 (PermReq) — Neurological Bases of Human Communication; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 M..... 3:30pm- 6:00pm (LEF 0135) — Dingwall, W.

HESP620 — Phonological and Articulatory Disorders; Grade Method: REG/AUD. — 3 credits
0101 W..... 9:30am-12:00pm (LEF 0135) — Ratner, N.

HESP624 (PermReq) — Voice Disorders; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 W..... 1:00pm- 3:30pm (LEF 0135) — McCall, G.

HESP626 — Language and Learning Disabilities; Grade Method: REG/AUD. — 3 credits
0101 M..... 1:00pm- 3:30pm (LEF 0135) — Roth, F.

HESP635 — Aural Rehabilation/Habilitation; Grade Method: REG/AUD. — 3 credits
0101 Tu..... 3:30pm- 6:00pm (LEF 0135) — Balfour, P.

HESP638 (PermReq) — Research Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP648A (PermReq) — Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1 credit

HESP648B (PermReq) — Clinical Practice in Speech: Therapeutic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1-2 credits

HESP649A (PermReq) — Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

HESP649B (PermReq) — Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

HESP700 — Hearing Aids; Grade Method: REG/AUD. — 3 credits
0101 W..... 3:30pm- 6:00pm (LEF 0135) — Balfour, P.

HESP708 (PermReq) — Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP722 — Experimental Audiology; Grade Method: REG/AUD. — 3 credits
0101 Th..... 3:00pm- 5:30pm (ZOP 1103) — Penner, M.

HESP724 — Research Design; Grade Method: REG/AUD. *Prerequisite: a course in basic statistics.* — 3 credits
0101 M..... 9:30am-12:00pm (LEF 0135) — Yeni-Komshian,

HESP728 (PermReq) — Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: McCall. Majors only. — 1-8 credits

HESP729 (PermReq) — Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: McCall. Majors only. — 1-8 credits

HESP799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

HISP Historic Preservation (Architecture)

HISP618 (PermReq) — Special Topics in Historic Preservation; Grade Method: REG/AUD. Permission of instructor and department required. — 3 credits
0101 Time and room to be arranged — STAFF

HISP700 — Final Seminar in Historic Preservation; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

HIST History (Arts and Humanities)

HIST110 — The Ancient World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 130.* — 3 credits
0101 TuTh.....10:00am-10:50am (KEY 0106) — Holum, K.
Time and room to be arranged Dis

HIST111 — The Medieval World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 131.* — 3 credits
0101 MW.....12:00pm-12:50pm (KEY 0106) — Rutenburg, J.
Time and room to be arranged Dis

HIST113 — Modern Europe: 1789 - Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 133.* Discussion section assigned first class session. — 3 credits
0101 MW..... 1:00pm- 1:50pm (KEY 0102) — Wetzell, R.
Time and room to be arranged Dis

HIST156 — History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion section assigned first class session. — 3 credits
0101 TuTh..... 9:00am- 9:50am (KEY 0106) — Nagler, J.
Time and room to be arranged Dis
0201 MW.....10:00am-10:50am (KEY 0106) — Grimsted, D.
Time and room to be arranged Dis
0301 MW..... 2:00pm- 2:50pm (KEY 0106) — Hoffman, R.
Time and room to be arranged Dis
0401 TuTh.....12:00pm-12:50pm (KEY 0106) — McCusker, J.
Time and room to be arranged Dis

HIST156H — History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 MW.....10:00am-10:50am (KEY 0106) — Grimsted, D.
M..... 2:00pm- 2:50pm (LEF 1210) Dis

HIST157 — History of the United States Since 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Discussion sections assigned first class session. — 3 credits
0101 TuTh..... 9:00am- 9:50am (KEY 0102) — Gilbert, J.
Time and room to be arranged Dis
0201 MW..... 9:00am- 9:50am (KEY 0102) — Callcott, G.
Time and room to be arranged Dis
0301 MW.....11:00am-11:50am (KEY 0106) — Nicklason, F.
Time and room to be arranged Dis
0401 TuTh..... 2:00pm- 2:50pm (KEY 0106) — Ridgway, W.
Time and room to be arranged Dis
0501 MW..... 1:00pm- 1:50pm (KEY 0106) — Griffith, R.
Time and room to be arranged Dis

HIST157H — History of the United States Since 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0701 MW..... 9:00am- 9:50am (KEY 0102) — Callcott, G.
M..... 1:00pm- 1:50pm (KEY 0107) Dis

HIST175 — Science and Technology in Western Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 201.* — 3 credits
0101 TuTh.....11:00am-11:50am (KEY 0106) — Friedel, R.
Time and room to be arranged Dis

HIST176 — Modern Business History; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 115.* Discussion sections will be assigned the first day of classes. — 3 credits
0101 MW..... 9:00am- 9:50am (KEY 0106) — Lampe, J.
Time and room to be arranged Dis

HIST178A — Biography in History: Western European Religious Leaders; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW..... 9:30am-10:45am (KEY 0116) — Williams, W.

HIST211 — Women in America Since 1880; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections will be assigned first class session. — 3 credits
0101 TuTh..... 2:00pm- 2:50pm (KEY 0102) — Muncy, R.
Time and room to be arranged Dis

HIST225 — Modern Military History, 1815-Present; Grade Method: REG/P-F/AUD. Discussion sections will be assigned the first day of classes. — 3 credits
0101 TuTh.....10:00am-10:50am (KEY 0102) — Sumida, J.
Time and room to be arranged Dis

HIST235 — History of Britain 1461 to 1714; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections will be assigned at first lecture. — 3 credits
0101 TuTh.....11:00am-11:50am (KEY 0102) — Breslow, M.
Time and room to be arranged Dis

HIST251 — Latin American History II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 TuTh..... 9:30am-10:45am (KEY 0103) — Wright, W.

HIST285 — East Asian Civilization II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections will be assigned at first lecture. — 3 credits
0101 TuTh..... 9:30am-10:45am (KEY 1117) — Mayo, M.
Time and room to be arranged Dis

HIST305 — The Eastern Orthodox Church: Its Cultural History; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF..... 1:00pm- 1:50pm (KEY 0124) — Majeska, G.

HIST306 — History of Religion in America; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0124) — Bradbury, M.

HIST307 — The Holocaust of European Jewry; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Not open to students who have completed HIST 206. Formerly HIST 206.* — 3 credits
0101 MW.....11:00am-12:15pm (KEY 0116) — Rozenblit, M.

HIST309A — Proseminar in Historical Writing: American Women; Grade Method: REG/P-F/AUD. — 3 credits
0101 Tu..... 4:00pm- 6:00pm (KEY 0107) — Muncy, R.

HIST309B — Proseminar in Historical Writing: Ancient History; Grade Method: REG/P-F/AUD. — 3 credits
0201 Tu..... 2:00pm- 4:00pm (KEY 0107) — Eckstein, A.
Time and room to be arranged Dis

HIST309C — Proseminar in Historical Writing: Indian Policy; Grade Method: REG/P-F/AUD. — 3 credits
0301 W..... 2:00pm- 4:00pm (KEY 0107) — Nicklason, F.
Time and room to be arranged Dis

HIST309D — Proseminar in Historical Writing: Urban American History; Grade Method: REG/P-F/AUD. — 3 credits
0401 Tu..... 1:00pm- 3:00pm (KEY 2119) — Flack, J.
Time and room to be arranged Dis

HIST309F — Proseminar in Historical Writing: Colonial History; Grade Method: REG/P-F/AUD. — 3 credits
0101 Th..... 2:00pm- 4:00pm (KEY 0107) — Bradbury, M.
Time and room to be arranged Dis

HIST309G — Proseminar in Historical Writing: European Military History; Grade Method: REG/P-F/AUD. — 3 credits
0101 Th..... 2:00pm- 4:00pm (KEY 1118) — Sumida, J.
Time and room to be arranged Dis

HIST309I — Proseminar in Historical Writing: Russian History; Grade Method: REG/P-F/AUD. — 3 credits
0101 M..... 2:00pm- 4:00pm (KEY 1118) — Yaney, G.
Time and room to be arranged Dis

HIST314A — Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 MW..... 9:30am-10:45am (KEY 1117) — Zilfi, M.

HIST316A — Crisis and Change in Latin America: Slavery and Race Relations in Latin America; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0126) — Wright, W.

HIST325 — Alexander the Great and the Hellenistic Age; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0103) — Eckstein, A.

HIST331 — Medieval Civilization II; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW..... 2:00pm- 3:15pm (KEY 0103) — Rutenburg, J.

HIST335 — Society, Ideas and Culture in the Old Regime, 1715-1789; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW..... 2:00pm- 3:15pm (KEY 0124) — Williams, W.

HIST361 — The American Revolution; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0116) — Evans, E.

HIST365 — The Progressive Period: the United States, 1896-1918; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0120) — Harlan, L.

HIST367 — The United States Since World War II; Grade Method: REG/P-F/AUD. Discussion sections will be assigned first class session. — 3 credits
0101 MW.....11:00am-11:50am (MDS 1114) — Olson, K.
Time and room to be arranged Dis

HIST375 — Modern Jewish History II: World Jewry Since 1870; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW..... 2:00pm- 3:15pm (KEY 0116) — Rozenblit, M.

HIST376 — History of Zionism and the State of Israel; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 1117) — Cooperman, B.

HIST391 — Middle East II; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (KEY 0116) — Seng, Y.

HIST396 — Honors Colloquium II; Grade Method: REG/P-F/AUD. — 3 credits
0101 Th..... 1:00pm- 3:00pm (KEY 2119) — Holum, K.
Time and room to be arranged Dis

HIST398 — Honors Thesis; Grade Method: REG/P-F/AUD. — 3 credits
0101 W.....12:00pm- 2:00pm (KEY 2119) — Grimsted, D.

HIST415 — History of European Ideas II; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW..... 3:00pm- 4:15pm (KEY 0125) — Wetzell, R.

HIST418 — Jews and Judaism: Selected Historical Topics: Jews in Italian Renaissance; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (JMZ 0122) — Cooperman, B.

HIST419A — Special Topics in History: How the West Progressed; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW..... 9:30am-10:45am (KEY 0121) — Matossian, M.

HIST419B — Special Topics in History: Europe and the European Community after 1945; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 1117) — Milward, A.

HIST419D — Special Topics in History: 20th Century African-American; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW.....12:30pm- 1:45pm (KEY 0121) — Moss Jr., A.

HIST419E — Special Topics in History: Readings in Hebrew Messianic Texts and Traditions; Grade Method: REG/P-F/AUD. — 3 credits
0101 Time and room to be arranged — Cooperman, B.

HIST419I — Special Topics in History: Gender in History: Problems of Industrial Society in 19th and 20th Century Germany; Grade Method: REG/P-F/AUD. — 3 credits
0101 F.....10:00am-12:00pm (KEY 0116) — Schissler, H.
Time and room to be arranged Dis

HIST419J — Special Topics in History: North Atlantic World in the Early Modern Era; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW.....11:00am-12:15pm (KEY 0124) — Olson, A.

HIST423 — Byzantine Empire II; Grade Method: REG/P-F/AUD. — 3 credits
0101 MWF.....10:00am-10:50am (KEY 0124) — Majeska, G.

HIST424 — History of Russia to 1801; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW.....11:00am-12:15pm (KEY 1117) — Yaney, G.

HIST426 — Age of Industry: Britain 1760 to 1914; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 9:30am-10:45am (KEY 0124) — Parssinen, T.

HIST431 — Stuart England; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (KEY 0126) — Breslow, M.

HIST441 — Germany in the Twentieth Century, 1914-1945; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0116) — Harris, J.

HIST451 — Economic History of the United States After 1865; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (KEY 0121) — McCusker, J.

HIST453 — Diplomatic History of the United States from 1914; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW.....11:00am-11:50am (KEY 0102) — Cole, W.
F.....10:00am-10:50am (KEY 2119) Dis
0102 MW.....11:00am-11:50am (KEY 0102) — Cole, W.
F.....11:00am-11:50am (KEY 2119) Dis
0103 MW.....11:00am-11:50am (KEY 0102) — Cole, W.
F..... 1:00pm- 1:50pm (KEY 2119) Dis

HIST455 — Constitutional History of the United States: Since 1860; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0126) — Belz, H.

HIST459 — Society in America: Historical Topics: Aspects of American Society; Grade Method: REG/P-F/AUD. — 3 credits
0101 TuTh..... 9:30am-10:45am (ARC 1103) — Flack, J.

HIST462 — The Civil War; Grade Method: REG/P-F/AUD. — 3 credits
0101 MW.....12:30pm- 1:45pm (KEY 0116) — Rowland, L.

HIST473 — History of the Spanish Caribbean; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. — 3 credits

0101 MW.....11:00am-12:15pm (KEY 0103) Warren, J.

HIST475 History of Mexico and Central America II; Grade Method: REG/P-F/AUD. 3 credits
0101 MW..... 2:00pm- 3:15pm (KEY 0126) Warren, J.

HIST487 History of Soviet Foreign Relations, 1917 to Present; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0103) Foust, C.

HIST491 History of the Ottoman Empire; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. 3 credits
0101 MW.....12:30pm- 1:45pm (KEY 1117) Zilfi, M.

HIST499 Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST800 Historiography; Grade Method: REG/AUD. 3 credits
0101 M..... 6:00pm- 8:00pm (KEY 0107) Grimsted, D.
Time and room to be arranged Dis

HIST802 General Seminar: American History; Grade Method: REG/AUD. 3 credits
0101 W..... 6:00pm- 8:00pm (KEY 1118) Callcott, G.
Time and room to be arranged Dis
0201 W..... 4:00pm- 6:00pm (KEY 0124) Evans, E.
Time and room to be arranged Dis

HIST803 General Seminar: European History; Grade Method: REG/AUD. 3 credits
0101 M..... 4:00pm- 6:00pm (KEY 0107) Sutherland, D.
Time and room to be arranged Dis

HIST805 General Seminar: World History; Grade Method: REG/AUD. *For HIST majors only.* This course will concentrate on East Asian history. 3 credits
0101 Tu..... 4:00pm- 6:00pm (KEY 0124) Mayo, M.

HIST809A Readings in the History of Science and Technology: Readings in History of Modern Science; Grade Method: REG/AUD. 3 credits
0101 Th..... 1:00pm- 3:30pm (EGR 2102) Brush, S.

HIST809B Readings in the History of Science and Technology: Readings in the History of Things; Grade Method: REG/AUD. 3 credits
0101 Th..... 4:00pm- 6:00pm (KEY 1118) Friedel, R.
Time and room to be arranged Dis

HIST819A Special Topics in History: Readings in European Economic History after 1945; Grade Method: REG/AUD. 3 credits
0101 Th..... 6:00pm- 8:00pm (KEY 2119) Milward, A.
Time and room to be arranged Dis

HIST819B (PermReq) Special Topics in History: Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST819C Special Topics in History: Readings in the History of the Middle Ages: Medieval Life Cycle; Grade Method: REG/AUD. 3 credits
0101 Tu..... 4:00pm- 6:00pm (KEY 2119) Bedos-Rezak, B.
Time and room to be arranged Dis

HIST819E Special Topics in History: Deconstructing European and American History; Grade Method: REG/AUD. 3 credits
0101 M..... 4:00pm- 6:00pm (KEY 2119) Gilbert, J.
Time and room to be arranged Dis

HIST819F Special Topics in History: African American History; Grade Method: REG/AUD. 3 credits
0101 M..... 6:00pm- 8:00pm (KEY 2119) Moss Jr., A.
Time and room to be arranged Dis

HIST829 Readings in the American Revolution and the Formative Period; Grade Method: REG/AUD. 3 credits
0101 W..... 4:00pm- 6:00pm (KEY 0107) Hoffman, R.
Time and room to be arranged Dis

HIST848 Readings in Recent American History; Grade Method: REG/AUD. 3 credits
0101 M..... 6:00pm- 8:00pm (KEY 1118) Olson, K.
Time and room to be arranged Dis

HIST858 Readings in American Constitutional History; Grade Method: REG/AUD. 3 credits
0101 Th..... 4:00pm- 6:00pm (KEY 0107) Belz, H.
Time and room to be arranged Dis

HIST859 Readings in American Cultural and Intellectual History; Grade Method: REG/AUD. 3 credits
0101 Tu..... 6:00pm- 8:00pm (KEY 2119) Gilbert, J.
Time and room to be arranged Dis

HIST748 Readings in Modern French History; Grade Method: REG/AUD. 3 credits
0101 Th..... 4:00pm- 6:00pm (KEY 2119) Sutherland, D.
Time and room to be arranged Dis

HIST759 Readings in Russian and Soviet History; Grade Method: REG/AUD. 3 credits
0101 Th..... 6:00pm- 8:00pm (KEY 0107) Foust, C.
Time and room to be arranged Dis

HIST799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST808 Seminar in the History of Science and Technology: Seminar in History of Modern Science; Grade Method: REG/AUD. 3 credits
0101 Th..... 1:00pm- 3:30pm (EGR 2102) Brush, S.

HIST809 Seminar in the History of Women; Grade Method: REG/AUD. 3 credits
0101 W..... 4:00pm- 6:00pm (KEY 2119) Gullickson, G.
Time and room to be arranged Dis

HIST839 Seminar in Medieval and Early Modern European History: Medieval Life Cycle; Grade Method: REG/AUD. 3 credits
0101 Tu..... 4:00pm- 6:00pm (KEY 2119) Bedos-Rezak, B.
Time and room to be arranged Dis

HIST851 Seminar in German History; Grade Method: REG/AUD. *Prerequisite: HIST 749 or permission of instructor.* 3 credits
0101 Tu..... 6:00pm- 8:00pm (KEY 1118) Harris, J.
Time and room to be arranged Dis

HIST857 Seminar in the Social and Cultural History of Europe; Grade Method: REG/AUD. 3 credits
0101 W..... 6:00pm- 8:00pm (KEY 0107) Matossian, M.
Time and room to be arranged Dis

HIST878 Seminar in Colonial American History; Grade Method: REG/AUD. 3 credits
0101 M..... 4:00pm- 6:00pm (KEY 0124) Olson, A.
Time and room to be arranged Dis

HIST888 (PermReq) Seminar in the Middle Period and Civil War; Grade Method: REG/AUD. 3 credits
0101 Th..... 4:00pm- 6:00pm (KEY 0124) Ridgway, W.
Time and room to be arranged Dis

HIST896 Seminar in the History of American Foreign Policy; Grade Method: REG/AUD. 3 credits
0101 Th..... 7:00pm- 9:00pm (KEY 1118) Cole, W.
Time and room to be arranged Dis

HIST898 Seminar in Recent American History; Grade Method: REG/AUD. 3 credits
0101 Tu..... 4:00pm- 6:00pm (KEY 1118) Harlan, L.

HIST899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

HLHP Health and Human Performance (Health and Human Performance)

HLHP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly PERH 386.* Contact the Center on Aging. 3-6 credits

0101 Time and room to be arranged Kay, S.
0201 Time and room to be arranged Hyde, D.

HLHP688 (PermReq) Field Work in Aging; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH Health (Health and Human Performance)

HLTH106 Drug Use and Abuse; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh.....12:30pm- 1:45pm (HHP 1303) Beck, K.
0201 MWF.....10:00am-10:50am (HHP 1312) Scaffa, M.

HLTH140 Personal and Community Health; Grade Method: REG/P-F/AUD. 3 credits
0101 MWF..... 9:00am- 9:50am (HHP 1303) STAFF
0201 MWF.....11:00am-11:50am (HHP 0308) STAFF
0401 TuTh.....11:00am-12:15pm (HHP 0302) STAFF
0501 TuTh.....12:30pm- 1:45pm (HHP 1301) Hyde, D.

HLTH150 First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD. 2 credits
0301 Tu..... 8:00am- 9:45am (HHP 0302) Swift, R.
0401 Th..... 8:00am- 9:45am (HHP 0302) Swift, R.

HLTH285 Controlling Stress and Tension; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 MWF.....11:00am-11:50am (HHP 1312) Schiraldi, G.
0301 Tu..... 4:15pm- 6:45pm (HHP 1312) Allen, R.
0401 TuTh.....12:30pm- 1:45pm (HHP 1312) Allen, R.
0501 M..... 4:15pm- 6:45pm (HHP 1302) Greenberg, J.

HLTH289D Topical Investigations: Personal and Community Perspectives on Alchohol and Drug Use; Grade Method: REG/P-F/AUD. This course is limited to residence hall students only. Course meets in Cumberland Hall 0121. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (Arranged) Shepherd, K.

HLTH371 Communicating Safety and Health; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh.....11:00am-12:15pm (HHP 0305) Klos, D.

HLTH377 Human Sexuality; Grade Method: REG/P-F/AUD. *Formerly HLTH 477.* 3 credits
0201 TuTh.....11:00am-12:15pm (HHP 1312) Sawyer, R.
0301 W..... 7:00pm- 9:40pm (HHP 1312) Sawyer, R.

HLTH386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* 3-6 credits

HLTH420 (PermReq) Methods and Materials in Health Education; Grade Method: REG/P-F/AUD. *Prerequisites: HLTH 105 or HLTH 140.* Instructors are R. Sawyer, G. G. Gilbert, and S. Thomas. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (HHP 1301) Thomas, S.
0201 Tu..... 4:15pm- 6:45pm (HHP 1303) Gilbert, G.

HLTH430 Health Education in the Workplace; Grade Method: REG/P-F/AUD. 3 credits
0101 Tu..... 4:15pm- 6:45pm (HHP 1301) Feldman, R.

HLTH476 Death Education; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (HHP 1312) Leviton, D.

HLTH487 Adult Health and Developmental Program; Grade Method: REG/P-F/AUD. First class meeting is February 1. 3 credits
0101 Sa..... 8:30am- 1:30pm (COL 0100) Leviton, D.

HLTH489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH498H (PermReq) Special Topics in Health: Internship in Community Health; Grade Method: REG. 3 credits
0101 Time and room to be arranged Lab Desmond, S.

HLTH498I (PermReq) Special Topics in Health: Internship in Community Health Education; Grade Method: REG. 3 credits
0101 Time and room to be arranged Lab Scaffa, M.

HLTH498R (PermReq) Special Topics in Health: Introduction to Community Health; Grade Method: REG/P-F/AUD. Prerequisite: MICB 100 or 200. 3 credits
0101 TuTh..... 9:30am-10:45am (HHP 0301) Desmond, S.

HLTH498T Special Topics in Health: Ways of Knowing About Human Stress and Tension; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. Prerequisite: HLTH 285. Student must present unofficial transcript to instructor on the first day of classes. Juniors and seniors only. 3 credits
0101 M..... 4:15pm- 6:45pm (HHP 0302) Schiraldi, G.

HLTH498X Special Topics in Health: AIDS Education and Prevention; Grade Method: REG/P-F/AUD. 3 credits
0101 Tu..... 7:00pm- 9:40pm (HHP 0306) Thomas, S.

HLTH600 Seminar in Health; Grade Method: REG/AUD. 1 credit
0101 Meets 01/27/92-05/30/92 Clearwater, H.
M..... 4:15pm- 6:00pm (HHP 0301)

HLTH650 Health Problems in Guidance; Grade Method: REG/AUD. 3 credits
0101 W..... 4:15pm- 6:45pm (HHP 0307) Alexander, L.

HLTH666 (PermReq) Health Behavior II; Grade Method: REG/AUD. *Prerequisite: HLTH 665* 3 credits
0101 W..... 4:15pm- 6:45pm (HHP 0301) Feldman, R.

HLTH687 Advanced Seminar; Grade Method: REG/AUD. 1 credit
0101 Meets 01/27/92-05/30/92 Clearwater, H.
M..... 4:15pm- 6:00pm (HHP 0301)

HLTH688 (PermReq) Special Problems in Health Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH688A (PermReq) Special Problems in Health Education: AIDS Education and Prevention; Grade Method: REG/AUD. 3 credits
0101 Tu..... 7:00pm- 9:40pm (HHP 0306) Thomas, S.

HLTH688T (PermReq) Special Problems in Health Education: Stress Management: Theory and Practice; Grade Method: REG/AUD. 3 credits
0101 Th..... 4:15pm- 6:45pm (HHP 0305) Allen, R.

HLTH688X Special Problems in Health Education: Stress Management Education: Materials and Methods Practicum; Grade Method: REG/AUD. Prerequisite: HLTH 680 or HLTH 688T. 3 credits
0101 W..... 4:15pm- 6:45pm (HHP 0305) Schiraldi, G.

HLTH711 (PermReq) Advanced Research Methods in Health; Grade Method: REG/AUD. *Prerequisite: HLTH 710* 3 credits
0101 M..... 4:00pm- 6:00pm (HHP 0307) Gold, R.
Time and room to be arranged Lab

HLTH720 Scientific Foundations of Health Education; Grade Method: REG. 3 credits
0101 Tu..... 4:15pm- 6:45pm (HHP 0307) Alexander, L.

HLTH740 Modern Theories of Health; Grade Method: REG/AUD. 3 credits
0101 W..... 4:15pm- 6:45pm (HHP 1302) Greenberg, J.

HLTH775 (PermReq) Health Education Program Planning and Evaluation; Grade Method: REG/AUD. *Prerequisites: HLTH 710 and permission of department.* 3 credits
0101 Th..... 4:15pm- 6:45pm (HHP 1301) Beck, K.

HLTH785 (PermReq) Internship in Health Education; Grade Method: REG. *Prerequisites: HLTH 665, and HLTH 775, and HLTH 780; or permission of department.* 3 credits
0101 TBA (HHP 2587) Clearwater, H.

HLTH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

HONR Honors (Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office, 0110 Hornbake Library, 405-6771. All Honors courses require approval prior to registration.

HONR118A (PermReq) Honors Colloquium: Cultural and Historical: In Search of Ancient Astronomies; Grade Method: REG. CORE Distributive Studies Humanities Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 W..... 6:00pm- 9:00pm (HBK 0117) Dis Carlson, J.

HONR118B (PermReq) Honors Colloquium: Cultural and Historical: Individual Rights from Cicero to Rand; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 W..... 1:00pm- 3:30pm (TYD 1136) Locke, E.

HONR128F (PermReq) Honors Colloquium: Natural Sciences and Mathematics: Managing Planet Earth; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 Th..... 2:00pm- 5:00pm (HBK 0125) McLellan, E.

HONR128L (PermReq) Honors Colloquium: Natural Sciences and Mathematics: Light, Optics, and Lasers; Grade Method: REG. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 TuTh..... 9:30am-10:45am (HBK 1116) Davis, C.

HONR128M (PermReq) Honors Colloquium: Natural Sciences and Mathematics: Introduction to Biological, Computer and Cryptographic Codes; Grade Method: REG. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 M..... 6:00pm- 9:00pm (HBK 0108) Dayhoff, J.

HONR138A (PermReq) Honors Colloquium: Literature and the Arts: Classical Mythology, English Literature and the Arts; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 W..... 9:00am-12:00pm (SCP 1121) Coogan, R.

HONR138I (PermReq) Honors Colloquium: Literature and the Arts: Watching Poetry/Reading TV; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 Th.....12:00pm- 2:30pm (HBK 0108) Retallack, J.

HONR138O (PermReq) Honors Colloquium: Literature and the Arts: Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China; Grade Method: REG. CORE Distributive Studies Arts Course.

CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 W..... 2:00pm- 5:00pm (HBK 0123) Kuo, J.

HONR138P (PermReq) Honors Colloquium: Literature and the Arts: The Literary Film in Scandinavia; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 MW.....12:30pm- 1:45pm (HBK 0123) Greene-Gantzber

HONR138Q (PermReq) Honors Colloquium: Literature and the Arts: Feminist Science Theory and Science Fiction by Women; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (EGR 0102) Donawerth, J.

HONR138R (PermReq) Honors Colloquium: Literature and the Arts: Gender and Performance: Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 MW..... 2:00pm- 3:30pm (HBK 0125) Schuler, C.

HONR138S (PermReq) Honors Colloquium: Literature and the Arts: Music and Ritual; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 W..... 1:00pm- 4:00pm (TWS 2212) Robertson, C.

HONR148K (PermReq) Honors Colloquium: Social and Behavioral Sciences: Anatomy of Two Cold Wars; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 Th..... 2:00pm- 4:30pm (HBK 0123) Smith, E.

HONR148N (PermReq) Honors Colloquium: Social and Behavioral Sciences: Religion in America; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 Tu..... 2:00pm- 4:45pm (HBK 0123) Northup, L.

HONR148P (PermReq) Honors Colloquium: Social and Behavioral Sciences: Humor, Cognition and Communication; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 Tu..... 9:30am-12:30pm (HBK 0108) Fink, E.

HONR148Q (PermReq) Honors Colloquium: Behavioral and Social Sciences: Responsibility and Irresponsibility and the News Media; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 M..... 1:00pm- 4:00pm (HBK 0108) Stepp Jr., A.

HONR148R (PermReq) Honors Colloquium: Social and Behavioral Sciences: Critical Issues and the African-American Experience in the Americas; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 M..... 2:00pm- 4:30pm (HBK 0123) Smead, H.

HONR148S Honors Colloquium: Social and Behavioral Sciences: The Death Penalty in America; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. This course is taught by Dr. Raymond Paternoster, Distinguished Scholar Teacher in 1991-1992. 3 credits
0101 MW..... 9:00am-10:15am (JRN 1103) Paternoster, R.

HONR200 (PermReq) Sophomore Honors Colloquium; Grade Method: S-F. *Prerequisite: permission of University Honors Program For University Honors Program sophomores only. Sophomore standing* This course is only open to students admitted in Fall 1990. 1 credit

0101 M.....,11:00am-12:30pm (HBK 0108) Lawrence, J.
0201 W..... 2:00pm- 3:30pm (HBK 0108) Lawrence, J.
0301 W..... 4:00pm- 5:30pm (HBK 0108) Lawrence, J.
0401 Th..... 1:00pm- 2:30pm (HBK 1108) Lawrence, J.
0501 F.....11:00am-12:30pm (HBK 0108) Lawrence, J.

HONR328A (PermReq) **Honors Seminar: Natural Sciences and Mathematics: Chemical Ecology; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** Taught by Dr. Bruce Jarvis, Distinguished Scholar Teacher in 1991-92. — 3 credits
0101 TuTh..... 9:30am-10:45am (JRN 1103) Jarvis, B.

HONR338A (PermReq) **Honors Seminar: Literature and the Arts: A Different Way of Seeing: Native American Perception; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course.** At times class will meet beyond the scheduled time. — 3 credits
0101 F..... 3:00pm- 5:00pm (HBK 0108) Niese, H.
Time and room to be arranged Dis

HONR348A (PermReq) **Honors Seminar: Social and Behavioral Sciences: Alternatives to Violence; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 W..... 7:00pm- 9:30pm (ASY 3207) McCarthy, C.

HONR348B (PermReq) **Honors Seminar: Social and Behavioral Sciences: Distributive Justice: Policy, Politics, and Performance; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 Tu..... 2:00pm- 4:45pm (LEF 2123) Oppenheimer, J.

HONR348C (PermReq) **Honors Seminar: Social and Behavioral Sciences: Urban Political Economy; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 Th..... 2:00pm- 4:45pm (JMZ 0118) Williams, L.

HONR368A (PermReq) **Honors Seminar: Development of Knowledge: Literature as Equipment for Living: Literature and Ethics; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits
0101 Tu..... 1:00pm- 3:30pm (HBK 0108) Handelman, S.

HONR368B (PermReq) **Honors Seminar: Development of Knowledge: Dance in World Cultures: Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits
0101 W..... 6:00pm- 9:00pm (HBK 0125) Frosch-Schroder

HONR368C (PermReq) **Honors Seminar: Development of Knowledge: Cracking Cosmic Code: Relativity, Quantum Physics, and Structure of Matter; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits
0101 MW.....11:00am-12:15pm (HBK 0123) Snow, G.

HONR368E (PermReq) **Honors Seminar: Development of Knowledge: North Atlantic World in the Early Modern Era; Grade Method: REG. USP Advanced Studies Development of Knowledge Course.** — 3 credits
0101 MW.....11:00am-12:15pm (KEY 0124) Olson, A.

HONR370 (PermReq) **Honors Thesis or Project; Grade Method: S-F.** Available only to General Honors students. — 3-6 credits
0101 Time and room to be arranged Lawrence, J.
W..... 3:00pm- 4:00pm (HBK 0110) Dis

HONR378A (PermReq) **Honors Seminar: Analysis of Human Problems: Lawyers and the Adversary System; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 F..... 9:30am-12:00pm (HBK 0123) Pavela, G.

HONR378B (PermReq) **Honors Seminar: Analysis of Human Problems: Magic, Science, Religion, and Technology; Grade Method: REG. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 W..... 1:00pm- 3:30pm (WDS 1130) Stuart, W.

HONR378C (PermReq) **Honors Seminar: Analysis of Human Problems: Diplomacy in a Changing World: International Relations in the 20th Century; Grade Method: REG. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 Th..... 2:00pm- 4:30pm (JMZ 2125) Kent, G.

HONR378E (PermReq) **Honors Seminar: Analysis of Human Problems: Science, Technology, and the Black Community; Grade Method: REG. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 Tu..... 6:00pm- 8:30pm (HBK 0123) STAFF

HONR379 (PermReq) **Honors Independent Study; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Available only to University honors students. — 3 credits

HONR379A (PermReq) **Honors Independent Study: Writing Workshop; Grade Method: S-F.** Students may register for more than 3 credits with permission of instructor. Writing Workshop may be repeated, for a total of 6 credits, with permission of instructor. — 3-6 credits
0101 W..... 6:00pm- 9:00pm (HBK 0108) Retallack, J.
0102 Th..... 3:30pm- 6:30pm (HBK 0117) Retallack, J.

HORT Horticulture (Agriculture)

HORT100 **Introduction to Horticulture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Recommended: BIOL 105.* — 3 credits
0101 TuTh..... 4:00pm- 4:50pm (HZF 0128B) Graves, W.
Th..... 9:00am-12:00pm (HAR 1112) Lab
0102 TuTh..... 4:00pm- 4:50pm (HZF 0128B) Graves, W.
Th..... 1:00pm- 4:00pm (HAR 1112) Lab
0103 TuTh..... 4:00pm- 4:50pm (HZF 0128B) Graves, W.
Th..... 6:00pm- 9:00pm (HAR 1112) Lab

HORT161 **Design Fundamentals; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. For HORT majors only.* — 3 credits
0101 MW..... 2:00pm- 4:00pm (HZF 0126H) Lab Pihlak, M.

HORT202 **Management of Horticultural Crops; Grade Method: REG/P-F/AUD.** *Prerequisite: HORT 201.* Section 0101 instructors are F. Gouin and J. Bouwkamp. — 4 credits
0101 TuTh.....12:30pm- 1:45pm (HZF 1108) Bouwkamp, J.
Tu..... 2:00pm- 5:00pm (HAR 1105) Lab

HORT260 **Graphic Communications; Grade Method: REG/P-F/AUD.** *Prerequisites: HORT 160 and EDIT 160.* Computer graphics by Madis Pihlak. — 2 credits
0101 MF..... 2:00pm- 4:00pm (HZF 2106) Lab Scarfo, R.

HORT370 **History of Landscape Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: HORT 160.* — 2 credits
0101 TuTh..... 2:00pm- 3:00pm (HZF 1108) Pihlak,

HORT386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

HORT398 **Seminar; Grade Method: REG/P-F/AUD.** Prerequisite: senior standing. Horticultural majors only. — 1 credit
0101 W..... 4:00pm- 4:50pm (HZF 0128B) Bouwkamp, J.

HORT399 (PermReq) **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 2 credits

HORT454 **Woody Plant Materials II; Grade Method: REG/P-F/AUD.** *Prerequisite: BOTN 212.* — 3 credits
0101 MF..... 1:00pm- 1:50pm (SYM 0200) Mityga, H.
W..... 1:00pm- 4:00pm (HZF 0128B) Lab

HORT456 **Nursery Crop Production; Grade Method: REG/P-F/AUD.** *Pre- or corequisites: HORT 201, and HORT 202, and HORT 271.* Includes four all-day compulsory Saturday laboratories. — 3 credits
0101 Tu..... 6:00pm- 8:00pm (HZF 1105) Gouin, F.
Time and room to be arranged Lab

HORT465 **Landscape Structures and Materials; Grade Method: REG/P-F/AUD.** *Prerequisite: HORT 464.* — 3 credits
0101 MW.....10:00am-10:50am (HZF 0128B) Hamed, S.
M.....11:00am-12:50pm (HZF 0128B) Lab

HORT466 **Advanced Landscape Design; Grade Method: REG/AUD.** *Prerequisites: HORT 462, and HORT 465, and HORT 452.* — 3 credits
0101 Tu..... 9:00am-10:50am (HZF 2106) Scarfo, R.
Th..... 9:00am-11:50am (HZF 2106) Lab

HORT467 **Landscape Contracting and Professional Practice; Grade Method: REG/P-F/AUD.** *Prerequisites: (AREC 306 or AREC 414), and HORT 452.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (HZF 0128B) Hamed, S.

HORT683 **Light and Plant Development; Grade Method: REG/AUD.** *Prerequisite: BOTN 441 or permission of instructor. Recommended: PHYS 263, PHYS 406, BOTN 484.* — 3 credits
0101 TuTh..... 9:00am-10:15am (HZF 1108) Deitzer, G.

HORT699 (PermReq) **Special Problems in Horticulture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

HORT785 **Advanced Post-Harvest Physiology; Grade Method: REG/AUD.** *Prerequisites: (BCHM 461, and HORT 474), or permission of department.* — 3 credits
0101 TuTh..... 6:00pm- 7:15pm (HZF 1108) Solomos, T.

HORT798 **Advanced Seminar; Grade Method: S-F/AUD.** — 1 credit
0101 M..... 4:00pm- 4:50pm (HZF 0128B) Quebedeaux, B.

HORT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

HORT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

HSAD Housing and Design (Arts and Humanities)

HSAD343 **Interior Design I; Grade Method: REG/P-F/AUD.** *Prerequisite: HSAD 342. For interior design majors only.* — 3 credits
0101 MW.....11:00am- 1:30pm (MMH 1108) STAFF

HSAD344 **Interior Design II; Grade Method: REG/P-F/AUD.** *Prerequisite: HSAD 343. For interior design majors only.* — 3 credits
0101 TuTh.....11:00am- 1:30pm (MMH 1108) STAFF

HSAD440 **Interior Design III; Grade Method: REG/P-F/AUD.** *Prerequisite: HSAD 344. For interior design majors only.* Class meets first 8 weeks: Jan 21-March 6. Attendance on the first day of classes is mandatory. — 4 credits
0101 Meets 01/21/92-03/06/92 STAFF
MWF..... 1:30pm- 5:30pm (MMH 1108) Lab

HSAD441 **Interior Design IV; Grade Method: REG/P-F/AUD.** *Prerequisite: HSAD 440. For interior design majors only.* Class meets second 8 weeks: March 16- May 8. Attendance on the first day of classes is mandatory. — 4 credits
0101 Meets 03/16/92-05/08/92 Fabiano, F.
MWF..... 1:30pm- 5:30pm (MMH 1108) Lab

ITAL Italian (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Charles Russell.

ITAL101 **Elementary Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* — 4 credits
0101 MWF..... 9:00am- 9:50am (JMZ 2206) Russell, C.
Tu..... 9:00am- 9:50am (JMZ 2120)
0201 MWF.....10:00am-10:50am (JMZ 0103) STAFF
Tu.....10:00am-10:50am (JMZ 0122)
0301 MWF.....11:00am-11:50am (HZF 1108) Russell, C.
Tu.....11:00am-11:50am (JMZ 0122)

ITAL102 **Elementary Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 101 or permission of department.* — 4 credits
0101 MWF..... 9:00am- 9:50am (JMZ 2120) STAFF
Th..... 9:00am- 9:50am (JMZ 2120) Lab
0201 MWF.....12:00pm-12:50pm (JMZ 0125) STAFF
Th.....12:00pm-12:50pm (JMZ 0125) Lab

ITAL122 **Accelerated Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 3120) Amodeo, S.

ITAL122H **Accelerated Italian II; Honors; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 3120) Amodeo, S.

ITAL203 **Intermediate Italian; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* — 4 credits
0101 MWF.....10:00am-10:50am (JMZ 0122) Russell, C.
Th.....10:00am-10:50am (JMZ 0122)

ITAL204 **Review Grammar and Composition; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 203 or ITAL 122, or permission of department.* — 3 credits
0101 TuTh.....11:00am-12:15pm (COL 3114) Falvo, G.

ITAL211 **Intermediate Conversation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 0118) Russell, C.

ITAL301 **Composition and Style; Grade Method: REG/P-F/AUD.** *Prerequisite: ITAL 204 or permission of department.* — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 0125) Amodeo, S.

ITAL351 **Italian Literature From Dante to the Renaissance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: ITAL 251 or permission of department.* — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 3120) Falvo, G.

ITAL399 **Directed Study in Italian; Grade Method: S-F.** — 1-3 credits
(PermReq) **Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor.**

ITAL411 **Dante - in Translation; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Credit will be granted for only one of the following: ITAL 411 or ITAL 412.* Class is taught in English. — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 2206) Russell, C.

ITAL412 **Dante - in Italian; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: ITAL 411 or ITAL 412.* Meets one additional hour per week. See Dr. Russell for details. — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 2206) Russell, C.

ITAL421 **The Italian Renaissance; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Credit will be granted for only one of the following: ITAL 421 or ITAL 422. Formerly ITAL 410.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (JMZ 1122) Falvo, G.

ITAL422 **The Italian Renaissance - in Italian; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Credit will be granted for only one of the following: ITAL 421 or ITAL 422.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (JMZ 1122) Falvo, G.

IVSP Individual Studies Program (Undergraduate Studies)

IVSP317 (PermReq) **Progress Report; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to IVSP major.* Students register for IVSP 317 only once, the semester before the final term. The department representative to contact is the Assistant Dean for Undergraduate Studies. — 1 credit

IVSP318 (PermReq) **Independent Learning Activities; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** The department representative to contact is the Assistant Dean for Undergraduate Studies. — 1-6 credits

IVSP420 (PermReq) **Senior Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to IVSP major. For IVSP majors only.* — 3 credits

JAPN Japanese (Arts and Humanities)

JAPN102 **Elementary Japanese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: JAPN 101 or equivalent.* — 6 credits
0101 MWF..... 9:00am-11:00am (JMZ 1109) Ramsey, S.
0201 MWF.....11:00am- 1:00pm (HZF 1106) Miura, E.
0301 MWF.....11:00am- 1:00pm (JRN 1105) Yaginuma, K.

JAPN206 **Intermediate Japanese II; Grade Method: REG/P-F. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: JAPN 205 or equivalent. Not open to students who have completed JAPN 203 and JAPN 204.* — 6 credits
0101 MWF..... 9:00am-10:50am (JMZ 2102) Miura, E.
0201 MWF..... 9:00am-10:50am (JMZ 1125) Sano, T.

JAPN302 **Advanced Japanese II; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 301 or equivalent.* — 3 credits
0101 MWF..... 9:00am- 9:50am (HZF 1101) Yaginuma, K.

JAPN304 **Business Japanese II; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 303 or equivalent.* — 3 credits
0101 MWF.....10:00am-10:50am (HZF 1102) Yaginuma, K.

JAPN402 **Readings in Modern Japanese II; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 401 or equivalent.* — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 3118) Kerkham, H.

JAPN403 **Readings in Classical Japanese; Grade Method: REG.** *Prerequisite: JAPN 302 or equivalent.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (JMZ 3118) Kerkham, H.

JAPN415 **Modern Japanese Fiction in Translation; Grade Method: REG/P-F/AUD.** — 3 credits
0101 W..... 4:00pm- 6:30pm (JMZ 1104) Gangloff, E.

JAPN421 **History of the Japanese Language; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MW.....12:00pm- 1:15pm (JMZ 1103) Ramsey, S.

JAPN499 **Directed Study in Japanese; Grade Method: REG/P-F/AUD.** — 1-3 credits
0101 Time and room to be arranged Kerkham, H.

JAPN499B **Directed Study in Japanese: ICONS: Diplomatic Translation; Grade Method: REG/P-F/AUD.** — 3 credits
0101 Time and room to be arranged Kerkham, H.

JOUR Journalism (Journalism)

JOUR101 **Professional Orientation; Grade Method: REG.** *Formerly JOUR 001.* Required for JOUR majors but open to campus enrollment. Class meets 15 sessions (1/2 semester). Check syllabus on first day of classes for exact schedule. — 1 credit
0101 TuTh.....11:00am-11:50am (SHM 2101) Stewart, G.

JOUR201 **Writing For Mass Media; Grade Method: REG.** *Pre- or corequisite: JOUR 101. Prerequisite: 30 words per minute typing ability; provisional or direct admission to journalism major.* A 5-minute word-processing (WORDPRFCT) test is required. It will be offered January 17, 10AM-12PM; January 21, 11AM-12PM and 4PM-5PM; January 22, 4PM-5PM; January 23, 11AM-12PM and 4PM-5PM; and January 24, 10AM-11AM, all in JRN 3111. A proficiency test for applicability of JOUR 201 credit taken at another institution will be given on January 16, 2PM-4PM in JRN 3103. Register for the proficiency test in JRN 1117. Students not passing the wordprocessing test will be dropped at the end of the first week of classes to allow room for wait-list admits. Must have at least 28 credit hours earned. — 3 credits
0101 M.....10:00am-12:00pm (JRN 3103) Holman, B.
W.....10:00am-12:00pm (JRN 3103) Lab
0201 M.....12:00pm- 2:00pm (JRN 3102) Searing, L.
W.....12:00pm- 2:00pm (JRN 3102) Lab
0401 Tu..... 6:00pm- 8:00pm (JRN 3103) Allen, M.
Th..... 6:00pm- 8:00pm (JRN 3103) Lab
0501 M..... 6:00pm- 8:00pm (JRN 3102) Goldman, J.

W..... 6:00pm- 8:00pm (JRN 3102) Lab
0601 M..... 4:00pm- 6:00pm (JRN 3102) Searing, L.
W..... 4:00pm- 6:00pm (JRN 3102) Lab

JOUR202 **Editing For the Mass Media; Grade Method: REG.** 3 credits
Prerequisite: grade of C or better in JOUR 201. For JOUR majors only. Must have at least 28 credit hours earned.
0101 Tu.....12:00pm- 2:00pm (JRN 3102) Smith, M.
Th.....12:00pm- 2:00pm (JRN 3102) Lab
0201 Tu..... 4:00pm- 6:00pm (JRN 3102) Smith, M.
Th..... 4:00pm- 6:00pm (JRN 3102) Lab
0301 M.....10:00am-12:00pm (JRN 3111) Grover, R.
W.....10:00am-12:00pm (JRN 3111) Lab
0401 M..... 8:00am-10:00am (JRN 3111) Obermeyer, H.
W..... 8:00am-10:00am (JRN 3111) Lab
0501 M..... 2:00pm- 4:00pm (JRN 3103) Gibson, J.
W..... 2:00pm- 4:00pm (JRN 3103) Lab
0601 Tu..... 2:00pm- 4:00pm (JRN 3102) Burnett, C.
Th..... 2:00pm- 4:00pm (JRN 3102) Lab

JOUR320 **News Reporting; Grade Method: REG.** 3 credits
Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.
0101 Tu..... 2:00pm- 4:00pm (JRN 3103) Barkin, S.
Th..... 2:00pm- 4:00pm (JRN 3103) Lab
0201 Tu.....12:00pm- 2:00pm (JRN 3111) Beasley, M.
Th.....12:00pm- 2:00pm (JRN 3111) Lab
0301 W..... 8:00am-10:00am (JRN 3103) Sheler, S.
F..... 8:00am-10:00am (JRN 3103) Lab

JOUR322 **Advanced Reporting: Beats and Investigation; Grade Method: REG.** 3 credits
Prerequisite: JOUR 320.
0101 W..... 2:00pm- 4:00pm (JRN 1116) Stepp Jr., A.
Time and room to be arranged Lab

JOUR328 **Specialized News Reporting; Grade Method: REG.** 3 credits
Prerequisite: JOUR 320. This course is linked to Reporting Bureau Program. Acceptance into program is required for enrollment. Apply to Director Vanessa Gallman in JRN 4115.
0101 TBA (JRN 4115) Callahan, C.
0201 TBA (JRN 4115) STAFF

JOUR330 **Public Relations Theory; Grade Method: REG.** 3 credits
Prerequisite: grade of C or better in JOUR 201. For JOUR majors only. This course is restricted to JOUR majors with code 0602F or code 0601F and BMGT 0515A and BMGT 05090. All others must have authorization form.
0101 MW..... 2:00pm- 3:15pm (JRN 1104) STAFF

JOUR331 **Public Relations Techniques; Grade Method: REG.** 3 credits
Prerequisites: JOUR 330, and grade of C or better in JOUR 202.
0101 Tu..... 2:00pm- 4:00pm (JRN 3111) Zerbinos, E.
Th..... 2:00pm- 4:00pm (JRN 3111) Lab
0201 M..... 8:00am-10:00am (JRN 3102) STAFF
W..... 8:00am-10:00am (JRN 3102) Lab

JOUR340 **Advertising Communication; Grade Method: REG.** 3 credits
Prerequisite: grade of C or better in JOUR 201. For JOUR majors only. Majors only and BMGT 0515A and BMGT 05090.
0101 MW..... 9:30am-10:45am (JRN 1104) Zanot, E.

JOUR341 **Advertising Techniques; Grade Method: REG.** 3 credits
Prerequisites: JOUR 340, and grade of C or better in JOUR 202.
0101 M..... 2:00pm- 4:00pm (JRN 3111) Zanot, E.
W..... 2:00pm- 4:00pm (JRN 3111) Lab
0201 Tu..... 8:00am-10:00am (JRN 3102) STAFF
Th..... 8:00am-10:00am (JRN 3102) Lab

JOUR342 **Advertising Media Planning; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 340.
0101 Tu..... 8:00am- 9:15am (JRN 3111) Keenan, K.
Th..... 8:00am- 9:15am (JRN 3111) Lab
0201 Tu..... 9:30am-10:45am (JRN 3111) Keenan, K.
Th..... 9:30am-10:45am (JRN 3111) Lab

JOUR350 **Photojournalism; Grade Method: REG.** 3 credits
Prerequisite: grade of C or better in JOUR 201. For JOUR majors only. Not open to students who have completed JOUR 372. Students should estimate lab costs running approximately $150 plus 35 mm equipment.
0101 Tu..... 2:00pm- 4:00pm (JRN 1104) Roche, J.
Tu..... 4:00pm- 6:00pm (JRN 2116) Lab

JOUR351 **Advanced Photojournalism; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 350.
0101 Th..... 2:00pm- 4:00pm (JRN 1104) Roche, J.
Th..... 4:00pm- 6:00pm (JRN 2116) Lab

JOUR360 **Broadcast News I; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.
0101 Tu.....10:00am-12:00pm (JRN 3103) Barkin, S.
Th.....10:00am-12:00pm (JRN 3103) Lab
0201 M.....12:00pm- 2:00pm (JRN 3111) Stemple, R.
W.....12:00pm- 2:00pm (JRN 3111) Lab

JOUR361 **Broadcast News II; Grade Method: REG.** 3 credits
Prerequisite: JOUR 360. Majors only. Students will spend several hours per week on field assignments, in addition to scheduled class sessions and should estimate lab costs at approximately $50.
0101 Tu..... 1:00pm- 2:00pm (JRN 1104) Rhodes, C.
Tu..... 2:00pm- 6:00pm (JRN 1101) Lab
0102 Tu..... 1:00pm- 2:00pm (JRN 1104) Rhodes, C.
Th..... 2:00pm- 6:00pm (JRN 1101) Lab
0103 Tu..... 1:00pm- 2:00pm (JRN 1104) Rhodes, C.
W..... 2:00pm- 6:00pm (JRN 3120) Lab

JOUR371 **Magazine Article and Feature Writing; Grade Method: REG.** 3 credits
Prerequisite: JOUR 320. Majors only.
0101 M..... 4:15pm- 7:00pm (JRN 3111) Paterson, J.
0201 W..... 4:15pm- 7:00pm (JRN 3111) Paterson, J.

JOUR373 **Graphics; Grade Method: REG.** 3 credits
Prerequisite: grade of C or better in JOUR 202. Majors only.
0101 M.....10:00am-12:00pm (JRN 3102) STAFF
W.....10:00am-12:00pm (JRN 3102) Lab
0201 M..... 2:00pm- 4:00pm (JRN 3102) STAFF
W..... 2:00pm- 4:00pm (JRN 3102) Lab
0301 Tu..... 6:00pm- 7:59pm (JRN 3102) Negin, E.
Tu..... 8:00pm-10:00pm (JRN 3102) Lab

JOUR374 **Magazine Production; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: JOUR 371, and JOUR 373.
0101 Time and room to be arranged Barkin, S.

JOUR396 **Supervised Internship; Grade Method: REG.** 3 credits
Prerequisites: grade of C or better in JOUR 202, and first course of journalism sequence related to techniques i.e. JOUR 320, or JOUR 331, or JOUR 341, or JOUR 350, or JOUR 360, or JOUR 380 and permission of department. Site and placement arrangements must be approved in advance in room JRN 1118 no later than 02/04/92.
0101 Time and room to be arranged Kay, L.

JOUR397 **Professional Seminar; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: grade of C or better in JOUR 201, and permission of department. This course is linked to full-time Reporting Bureau Program. Students must apply to the Director, Vanessa Gallman, in JRN 4115 prior to enrolling.
0101 Time and room to be arranged Callahan, C.
0201 Time and room to be arranged STAFF

JOUR398 **Independent Study; Grade Method: REG.** 1-3 credits
(PermReq) **Individual Instruction course: contact department or instructor to obtain section number.**

JOUR400 **Law of Mass Communication; Grade Method: REG.** 3 credits
Restricted to students with 53 credits completed.
0101 Tu..... 7:00pm- 9:45pm (HJP 0226) Rush, T.

JOUR452 **Women in the Media; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course.** 3 credits
This course is open to all students with 53 semester hours completed.
0101 TuTh..... 9:30am-10:45am (JRN 1104) Beasley, M.

JOUR459F **Special Topics in Mass Communication: Literature of Foreign Correspondence; Grade Method: REG/P-F/AUD.** 3 credits
This course is open to all students with 53 semester hours completed.
0101 MW.....11:00am-12:15pm (JRN 1104) Paterson, J.

JOUR459T **Special Topics in Mass Communication: Community Journalism; Grade Method: REG/P-F/AUD.** 3 credits
0101 M..... 7:00pm- 9:45pm (JRN 1116) Quinlan, M.

JOUR461 **Newspaper Management; Grade Method: REG/P-F/AUD.** 3 credits
Restricted to students with 53 credits completed.
0101 TuTh.....11:00am-12:15pm (JRN 1104) Roberts, E.

JOUR477 **Mass Communication Research; Grade Method: REG.** 3 credits
Prerequisite: MATH 110 or equivalent; students are encouraged to have completed the theory and technique courses in their major sequence. Restricted to students with 53 credits completed.
0101 TuTh.....11:00am-12:15pm (JRN 1105) Roche, J.
0201 MW..... 2:00pm- 3:15pm (JRN 1105) Cordes, J.

JOUR481 **Writing the Complex Story; Grade Method: REG.** 3 credits
Pre- or corequisite: JOUR 371.
0101 TuTh..... 2:00pm- 3:15pm (JRN 1116) Roberts, E.

JOUR483 **Senior Seminar in Public Relations; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 331, and JOUR 477.
0101 Tu..... 9:00am-12:00pm (JRN 1116) Zerbinos, E.

JOUR484 **Advertising Campaigns; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 341, and JOUR 342. Majors only. Must have at least 56 credits earned.
0101 Tu..... 6:00pm- 9:00pm (JRN 1104) STAFF
0201 Th..... 6:00pm- 9:00pm (JRN 1104) STAFF

JOUR486 **Advanced Television Journalism; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 361 or permission of department.
0101 M..... 2:00pm- 4:00pm (JRN 1116) Holman, B.
M..... 4:00pm- 6:00pm (JRN 3120) Lab

JOUR501 **Fundamentals of Writing and Editing; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 8:00am-10:00am (JRN 3103) Gallman, V.

JOUR502 **Reporting for Graduate Students; Grade Method: REG/AUD.** 3 credits
Prerequisite: JOUR 501 or permission of department.
0101 Tu.....10:00am-12:00pm (JRN 3102) Stepp Jr., A.
Th.....10:00am-12:00pm (JRN 3102)

JOUR600 **Research Methods in Mass Communication; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 4:00pm- 5:30pm (JRN 1105) Newhagen, J.
Tu..... 5:30pm- 7:00pm (JRN 3111) Dis
0102 Tu..... 4:00pm- 5:30pm (JRN 1105) Newhagen, J.
Th..... 4:00pm- 5:30pm (JRN 3111) Dis

JOUR601 **Theories of Mass Communication; Grade Method: REG/AUD.** 3 credits
0101 M..... 9:00am-10:30am (JRN 1105) Gurevitch, M.
M.....10:30am-12:00pm (JRN 1103) Dis
0102 M..... 9:00am-10:30am (JRN 1105) Gurevitch, M.
W.....10:30am-12:00pm (JRN 1116) Dis

JOUR620 **Seminar in Public Affairs Reporting: Grade Method: REG/AUD.** 3 credits
Prerequisite: JOUR 320.
0101 Th..... 7:00pm- 9:45pm (JRN 1117) Seeger, M.

JOUR631 **Seminar in Public Relations Publics; Grade Method: REG/AUD.** 3 credits
0101 Th..... 9:00am-12:00pm (JRN 1116) Zerbinos, E.

JOUR698 **Special Problems in Communication; Grade** 3 credits
(PermReq) **Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

JOUR728 **Topics in Public Affairs Reporting; Grade Method: REG/AUD.** 3 credits
0101 Time and room to be arranged Callahan, C.
0201 Time and room to be arranged STAFF

JOUR729 **Reporting from Annapolis and Washington; Grade Method: REG/AUD.** 6 credits
This course is linked to the Capital News Service Reporting Bureau Program. Acceptance into program is required prior to enrollment. Apply to Director Vanessa Gallman in JRN 4115.
0101 Time and room to be arranged Callahan, C.
0201 Time and room to be arranged STAFF

JOUR740 **Seminar in Advertising Communication: Grade Method: REG/AUD.** 3 credits
0101 Tu..... 4:15pm- 7:00pm (JRN 1116) Zanot, E.

JOUR798 **Masters Professional Fieldwork; Grade Method:** 2-6 credits
(PermReq) **REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

JOUR799 **Master's Thesis Research; Grade Method: REG.** 1-6 credits
Individual Instruction course: contact department or instructor to obtain section number.

JOUR818P **Seminar in Communication Theories: Seminar in International Public Relations; Grade Method: REG/AUD.** 3 credits
0101 M..... 4:15pm- 7:00pm (JRN 1116) Hiebert, R.

JOUR888 **Doctoral Practicum in Journalism: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-9 credits

JOUR889 **Doctoral Tutorial in Journalism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-9 credits

JOUR899 **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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KNES Kinesiology (Health and Human Performance)

Physical Education Activities - Coed

KNES100N **Physical Education Activities: Men: Basketball (Beginning); Grade Method: REG/P-F.** 1 credit
Meets first eight weeks of term only. Students are required to attend classes beginning 1/21/92. Schedule Adjustment Period is 1/21-1/27.
0001 Meets 01/21/92-03/06/92 STAFF
MW..... 5:00pm- 5:00pm (HHP 2240) Lab

KNES100O **Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F.** 2 credits
0001 TuTh.....10:00am-12:00pm (HHP 2240) Lab STAFF

KNES130N **Physical Education Activities: Coed: Archery (Beginning); Grade Method: REG/P-F.** 1 credit
Meets second eight weeks of term only. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16- 3/20.
0001 Meets 03/16/92-05/08/92 STAFF
MW..... 8:00am-10:00am (HHP 2240) Lab
0002 Meets 03/16/92-05/08/92 STAFF
MW.....10:00am-12:00pm (HHP 2240) Lab

KNES131V **Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F.** 2 credits
0001 MW..... 9:00am-11:00am (HHP 0107) Lab STAFF
0002 TuTh..... 2:00pm- 4:00pm (HHP 2240) Lab STAFF
0003 TuTh.....12:00pm- 2:00pm (HHP 0102) Lab STAFF

KNES131Z **Physical Education Activities: Coed: Softball; Grade Method: REG/P-F.** 1 credit
Meets second eight weeks of term only. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16- 3/20.
0001 Meets 03/16/92-05/08/92 STAFF
MW.....12:00pm- 2:00pm (HHP 2240) Lab
0002 Meets 03/16/92-05/08/92 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab
0003 Meets 03/16/92-05/08/92 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab

KNES134N **Physical Education Activities: Coed: Bowling (Beginning); Grade Method: REG/P-F.** 2 credits
Students must pay a $15.00 facility fee. (Bowling shoes required. Shoes may be rented for $.75 per session.)
0001 MW.....10:00am-12:00pm (SSU B0100) Lab STAFF
0002 TuTh..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF
0003 MW..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF

KNES134O **Physical Education Activities: Coed: Bowling (Intermediate); Grade Method: REG/P-F.** 2 credits
Students must pay a $15.00 facility fee. (Bowling shoes required. Shoes may be rented for $.75 per session.)
0001 TuTh.....12:00pm- 2:00pm (SSU B0100) Lab STAFF
0002 MW.....12:00pm- 2:00pm (SSU B0100) Lab STAFF

KNES136N **Physical Education Activities: Coed: Fencing (Beginning); Grade Method: REG/P-F.** 1 credit
Meets first eight weeks of term only. Students are required to attend classes beginning 1/21/92. Schedule Adjustment Period is 1/21 - 1/27.
0001 Meets 01/21/92-03/06/92 STAFF
MW..... 2:00pm- 4:00pm (HHP 0107) Lab
0002 Meets 01/21/92-03/06/92 STAFF
TuTh.....10:00am-12:00pm (HHP 0107) Lab

KNES137N **Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F.** 1 credit
Meets second eight weeks of term only. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16 - 3/20.
0001 Meets 03/16/92-05/08/92 STAFF
MW..... 8:00am-10:00am (GLF 1102) Lab
0002 Meets 03/16/92-05/08/92 STAFF
TuTh.....10:00am-12:00pm (GLF 1102) Lab
0003 Meets 03/16/92-05/08/92 STAFF
MW.....12:00pm- 2:00pm (GLF 1102) Lab
0004 Meets 03/16/92-05/08/92 STAFF
TuTh..... 8:00am-10:00am (GLF 1102) Lab
0005 Meets 03/16/92-05/08/92 STAFF
TuTh.....12:00pm- 2:00pm (GLF 1102) Lab

KNES137O **Physical Education Activities: Coed: Golf (Intermediate); Grade Method: REG/P-F.** 1 credit
Meets second eight weeks of term only. Meets in golf classroom. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16-3/20.
0001 Meets 03/16/92-05/08/92 STAFF
MW.....10:00am-12:00pm (GLF 1102) Lab

KNES140S **Physical Education Activities: Coed: Gymnastics, Trampoline (Beginning); Grade Method: REG/P-F.** 2 credits
0001 MW.....12:00pm- 2:00pm (HHP 1120) Lab STAFF

KNES144Q **Physical Education Activities: Coed: Martial Arts, Karate (Beginning); Grade Method: REG/P-F.** 2 credits
0001 TuTh..... 8:00am-10:00am (HHP 0107) Lab STAFF
0002 MW.....12:00pm- 2:00pm (HHP 0107) Lab STAFF
0003 TuTh..... 1:00pm- 3:00pm (HHP 0107) Lab STAFF

KNES144R **Physical Education Activities: Coed: Martial Arts, Karate (Intermediate); Grade Method: REG/P-F.** 2 credits
0001 MW.....10:00am-12:00pm (HHP 0107) Lab STAFF

KNES144T **Physical Education Activities: Coed: Martial Arts, Self Defense; Grade Method: REG/P-F.** 2 credits
0002 TuTh..... 3:00pm- 5:00pm (HHP 0107) Lab STAFF

KNES146N **Physical Education Activities: Coed: Racquetball (Beginning); Grade Method: REG/P-F.** 1 credit
Students must provide protective eye wear.
0001 MWF.....11:00am-11:50am (HHP 0222) Lab STAFF
0002 MWF..... 1:00pm- 1:50pm (HHP 0222) Lab STAFF
0003 TuTh..... 1:00pm- 2:15pm (HHP 0222) Lab STAFF
0004 TuTh..... 2:00pm- 3:15pm (HHP 0222) Lab STAFF
0005 TuTh..... 3:00pm- 4:15pm (HHP 0222) Lab STAFF
0006 MWF..... 9:00am- 9:50am (HHP 0222) Lab STAFF

KNES146O **Physical Education Activities: Coed: Racquetball (Intermediate); Grade Method: REG/P-F.** 1 credit
Students must provide protective eye wear.
0001 TuTh.....11:00am-12:15pm (HHP 0222) Lab STAFF
0002 MW..... 2:00pm- 3:15pm (HHP 0222) Lab STAFF

KNES147N **Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F.** 2 credits
Students must obtain departmental permission once classes begin. Students must attend all scheduled class sessions.
0001 TuTh..... 8:00am- 9:15am (COL 0102) Landers Jr., R.
TuTh..... 8:00am- 9:15am (COL 1206) Lab
0002 TuTh.....10:00am-11:15am (COL 1206) Landers Jr., R.
TuTh.....10:00am-11:15am (COL 1206) Lab

KNES152N **Physical Education Activities: Coed: Soccer (Beginning); Grade Method: REG/P-F.** 1 credit
Meets second eight weeks of term only. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16 - 3/20.
0001 Meets 03/16/92-05/08/92 STAFF
MW..... 2:00pm- 4:00pm (HHP 2101) Lab

KNES152O **Physical Education Activities: Coed: Soccer (Intermediate); Grade Method: REG/P-F.** 1 credit
Meets second eight weeks of term only. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16 - 3/20.
0001 Meets 03/16/92-05/08/92 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab

KNES154N **Physical Education Activities: Coed: Swimming (Beginning); Grade Method: REG/P-F.** 1 credit
0001 MWF.....12:00pm-12:50pm (PKT 1112) Lab STAFF
0002 TuTh..... 9:00am-10:15am (COL 1206) Lab STAFF
0003 MWF..... 2:00pm- 2:50pm (PKT 1112) Lab STAFF

KNES154O **Physical Education Activities: Coed: Swimming (Intermediate); Grade Method: REG/P-F.** 1 credit
0001 MWF..... 1:00pm- 1:50pm (PKT 1112) Lab STAFF

KNES154T **Physical Education Activities: Coed: Swimming, Fitness (Beginning); Grade Method: REG/P-F.** 1 credit
0001 TuTh..... 3:00pm- 4:15pm (PKT 1112) Lab STAFF

KNES154W **Physical Education Activities: Coed: Swimming/Lifeguard Training Instructor; Grade Method: REG/P-F.** 2 credits
Advanced swimming ability is a prerequisite to this course.
0001 MW..... 8:00am-10:00am (PKT 1112) Lab STAFF
0002 TuTh..... 8:00am-10:00am (PKT 1112) Lab STAFF

KNES154Y **Physical Education Activities: Coed: Swimming, Water Safety Instruction; Grade Method: REG/P-F.** 2 credits
Current lifeguard training or emergency water safety certification is a prerequisite to this course.
0001 TuTh.....10:00am-12:00pm (PKT 1112) Lab STAFF

KNES155N **Physical Education Activities: Coed: Tennis (Beginning); Grade Method: REG/P-F.** 1 credit
Meets second eight weeks of term only. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16 - 3/20.
0001 Meets 03/16/92-05/08/92 STAFF
MW..... 8:00am-10:00am (COL 1100F) Lab
0002 Meets 03/16/92-05/08/92 STAFF
MW.....10:00am-12:00pm (COL 1100F) Lab
0003 Meets 03/16/92-05/08/92 STAFF
MW..... 1:00pm- 3:00pm (COL 1100F) Lab
0004 Meets 03/16/92-05/08/92 STAFF
MW..... 1:00pm- 3:00pm (HHP 2240) Lab
0005 Meets 03/16/92-05/08/92 STAFF
TuTh..... 8:00am-10:00am (COL 1100F) Lab
0006 Meets 03/16/92-05/08/92 STAFF
TuTh.....10:00am-12:00pm (COL 1100F) Lab
0007 Meets 03/16/92-05/08/92 STAFF
MW..... 3:00pm- 5:00pm (HHP 2240) Lab
0008 Meets 03/16/92-05/08/92 STAFF
TuTh..... 1:00pm- 3:00pm (COL 1100F) Lab

KNES155O **Physical Education Activities: Coed: Tennis (Intermediate); Grade Method: REG/P-F.** 1 credit
Meets second eight weeks of term only. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16 - 3/20.
0001 Meets 03/16/92-05/08/92 STAFF
MW..... 3:00pm- 5:00pm (HHP 2101) Lab
0002 Meets 03/16/92-05/08/92 STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab

0003 Meets 03/16/92-05/08/92 STAFF
TuTh.....10:00am-12:00pm (HHP 2240) Lab
0004 Meets 03/16/92-05/08/92 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab
0005 Meets 03/16/92-05/08/92 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab

KNES155P **Physical Education Activities: Coed: Tennis (Advanced); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16 - 3/20. — 1 credit
0001 Meets 03/16/92-05/08/92 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES157N **Physical Education Activities: Coed: Weight Training (Beginning); Grade Method: REG/P-F.** — 1 credit
0001 MWF..... 1:00pm- 1:50pm (HHP 0103) Lab STAFF
0002 MWF.....10:00am-10:50am (HHP 0103) Lab STAFF
0003 MWF.....11:00am-11:50am (HHP 0103) Lab STAFF
0004 MWF..... 3:00pm- 3:50pm (HHP 0103) Lab STAFF
0005 MW..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0006 TuTh..... 9:00am-10:15am (HHP 0103) Lab STAFF
0007 TuTh.....10:00am-11:15am (HHP 0103) Lab STAFF
0008 TuTh.....11:00am-12:15pm (HHP 0103) Lab STAFF
0009 TuTh..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0010 TuTh..... 2:00pm- 3:15pm (HHP 0103) Lab STAFF

KNES157O **Physical Education Activities: Coed: Weight Training (Intermediate); Grade Method: REG/P-F.** — 1 credit
0001 MWF.....12:00pm-12:50pm (HHP 0103) Lab STAFF
0002 TuTh.....12:00pm- 1:15pm (HHP 0103) Lab STAFF
0003 TuTh..... 3:00pm- 4:15pm (HHP 0103) Lab STAFF
0004 MWF..... 2:00pm- 2:50pm (HHP 0103) Lab STAFF
0005 TuTh..... 5:00pm- 6:15pm (HHP 0103) Lab STAFF

KNES157Q **Physical Education Activities: Coed: Body Building; Grade Method: REG/P-F.** — 1 credit
0001 TuTh..... 1:00pm- 2:15pm (HHP 0103) Adams, W.

KNES160N **Physical Education Activities: Coed: Volleyball (Beginning); Grade Method: REG/P-F.** Meets first eight weeks of term only. Students are required to attend classes beginning 1/21/92. Schedule Adjustment Period is 1/21-1/27. — 1 credit
0001 Meets 01/21/92-03/06/92 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES160O **Physical Education Activities: Coed: Volleyball (Intermediate); Grade Method: REG/P-F.** Meets first eight weeks of term only. Students are required to attend classes beginning 1/21/92. Schedule Adjustment Period is 1/21 - 1/27. — 1 credit
0001 Meets 01/21/92-03/06/92 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab
0002 Meets 01/21/92-03/06/92 STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab

KNES160P **Physical Education Activities: Coed: Advanced Volleyball; Grade Method: REG/P-F.** — 2 credits
0001 TuTh..... 3:00pm- 5:00pm (HHP 2101) Lab STAFF

KNES161N **Physical Education Activities: Coed: Conditioning (Beg); Grade Method: REG/P-F.** Section 0001 meets first 8 weeks of term only. Students are required to attend classes beginning 1/21/92. Schedule adjustment period is 1/21-1/27. Section 0002 meets second 8 weeks only. Students are required to attend class beginning 3/16/91. Schedule adjustment period is 3/16-3/20. — 1 credit
0001 Meets 01/21/92-03/06/92 STAFF
MW.....11:00am- 1:00pm (HHP 0102) Lab
0002 Meets 03/16/92-05/08/92 STAFF
TuTh.....11:00am- 1:00pm (HHP 0102) Lab

KNES161Q **Physical Education Activities: Coed: Conditioning - (Aerobic Dance); Grade Method: REG/P-F.** — 2 credits
0001 MW..... 3:00pm- 5:00pm (HHP 0102) Lab STAFF
0002 MW..... 9:00am-11:00am (HHP 0102) Lab STAFF
0003 TuTh..... 1:00pm- 3:00pm (HHP 0102) Lab STAFF
0004 TuTh..... 6:00pm- 8:00pm (HHP 0102) Lab STAFF
0005 MW..... 1:00pm- 3:00pm (HHP 0102) Lab STAFF

KNES161S **Physical Education Activities: Coed: Conditioning (Aerobic Dance - Intermediate); Grade Method: REG/P-F.** — 2 credits
0001 MW..... 1:00pm- 3:00pm (HHP 2240) Lab STAFF
0002 TuTh..... 3:00pm- 5:00pm (HHP 0102) Lab STAFF

KNES183 **Movement Content for Elementary School Children; Grade Method: REG.** *Formerly PHED 183.* — 3 credits
0101 TuTh..... 8:00am-10:00am (HHP 2240) Epstein, K.
TuTh..... 8:00am-10:00am (HHP 2240) Lab

KNES204 **Basketball Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 204.* Students must obtain departmental permission once classes begin. Meets first eight weeks of term only. Students are required to attend classes beginning 1/21/92. Schedule Adjustment Period is 1/21 - 1/27. — 1 credit
0101 Meets 01/21/92-03/06/92 STAFF
MW.....10:00am-12:00pm (HHP 2240) Lab

KNES210 **Field Games Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 210.* — 1 credit
0101 F.....10:00am-12:00pm (HHP 2240) Lab Owens, L.

KNES217 **Tennis Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 217.* Meets second eight weeks of term only. Students are required to attend classes beginning 3/16/92. Schedule Adjustment Period is 3/16 - 3/20. — 1 credit
0101 Meets 03/16/92-05/08/92 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab

KNES221 **Volleyball Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 221.* Meets first eight weeks of term only. Students must obtain departmental permission once classes begin. Students are required to attend classes beginning 1/21/92. Schedule Adjustment Period is 1/21 - 1/27. — 1 credit
0101 Meets 01/21/92-03/06/92 Drum, B.
TuTh.....10:00am-12:00pm (HHP 2101) Lab

KNES222 **Weight Training Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 222.* — 1 credit
0101 MW..... 9:00am- 9:50am (HHP 0103) STAFF
MWF..... 9:00am- 9:50am (HHP 0103) Lab

KNES224 **Aerobics Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 224.* — 1 credit
0101 MWF..... 8:00am- 8:50am (HHP 0102) STAFF
MWF..... 8:00am- 8:50am (HHP 0102) Lab

KNES287 **Sport and American Society; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Formerly PHED 287.* — 3 credits
0101 TuTh..... 9:30am-10:45am (HHP 1303) Vander Velden,
0201 TuTh.....11:00am-12:15pm (HHP 1303) Vander Velden,

KNES289 (PermReq) **Topical Investigations; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

KNES293 **History of Sport in America; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course.** *Formerly PHED 293.* — 3 credits
0101 TuTh..... 9:30am-10:45am (HHP 1312) Struna, N.

KNES300 **Biomechanics of Human Motion; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 201, and ZOOL 202. Formerly PHED 300.* — 4 credits
0101 TuTh..... 9:30am-10:45am (HHP 1302) Phillips, S.
Tu.....12:30pm- 2:00pm (HHP 0307) Lab
0102 TuTh..... 9:30am-10:45am (HHP 1302) Phillips, S.
Th.....12:30pm- 2:00pm (HHP 0307) Lab
0103 TuTh..... 9:30am-10:45am (HHP 1302) Phillips, S.
Tu.....11:00am-12:30pm (HHP 0307) Lab
0104 TuTh..... 9:30am-10:45am (HHP 1302) Phillips, S.
Th.....11:00am-12:30pm (HHP 0307) Lab

KNES333 **Physical Activity for the Handicapped; Grade Method: REG/P-F/AUD.** *Formerly PHED 333.* — 3 credits
0101 W..... 7:00pm- 9:30pm (HHP 0306) Vacante, D.

KNES335 **Swimming Pool Management; Grade Method: REG/P-F/AUD.** *Formerly PHED 335.* — 2 credits
0101 TuTh..... 9:00am- 9:50am (COL 0100) Lab Wenhold, J.

KNES340 **Theory of Coaching Athletics; Grade Method: REG/P-F/AUD.** *Formerly PHED 340.* — 2 credits
0101 MW..... 9:00am- 9:50am (HHP 0306) Drum, B.

KNES344 **Theory of Coaching Swimming; Grade Method: REG/P-F/AUD.** *Formerly PHED 344.* — 2 credits
0101 TuTh.....10:00am-10:50am (COL 0104) Wenhold, J.

KNES350 **The Psychology of Sports; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Formerly PHED 350.* — 3 credits
0101 MW..... 2:00pm- 3:15pm (HHP 1302) Steel, D.
0201 TuTh..... 8:00am- 9:15am (HHP 1312) Hatfield, B.
0301 TuTh..... 2:00pm- 3:15pm (HHP 1302) Brown, E.

KNES351 **Contemporary Issues in American Sport; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 287. Formerly PHED 351.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (HHP 0306) Vander Velden,

KNES360 **Physiology of Exercise; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: ZOOL 201, and ZOOL 202, or permission of department. Formerly PHED 360.* — 3 credits
0101 TuTh.....10:00am-12:00pm (HHP 2132) Vaccaro, P.
0201 TuTh..... 1:00pm- 3:00pm (HHP 2132) Ryder, M.

KNES362 **Philosophy of Sport; Grade Method: REG/AUD. USP Advanced Studies Development of Knowledge Course.** *Formerly PHED 362.* — 3 credits
0101 MWF..... 8:00am- 8:50am (HHP 1301) Hult, J.

KNES370 **Motor Development; Grade Method: REG/AUD.** *Formerly PHED 370.* — 3 credits
0101 M..... 7:00pm- 9:30pm (HHP 1303) Clark, J.
M..... 6:00pm- 7:00pm (HHP 0307) Lab
0102 M..... 7:00pm- 9:30pm (HHP 1303) Clark, J.
M.....12:00pm- 1:00pm (HHP 0305) Lab
0103 M..... 7:00pm- 9:30pm (HHP 1303) Clark, J.
M..... 1:00pm- 2:00pm (HHP 0305) Lab

KNES385 **Motor Learning and Skilled Performance; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Formerly PHED 385.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (HHP 1303) Tyler, R.

KNES389 (PermReq) **Topical Investigations; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor required.** — 1-3 credits

KNES389E **Topical Investigations: Childrens Development Clinic; Grade Method: REG/P-F/AUD.** — 1 credit
0101 Sa..... 8:30am-12:30pm (HHP 0103) Hahn, P.

KNES389F **Topical Investigations: Microcomputer Applications for Kinesiology/Physical Education; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 9:30am-10:45am (HHP 1304) SantaMaria, D.
TuTh..... 9:30am-10:45am (HHP 1304) Lab

KNES389T **Topical Investigations: Prevention and Care of Athletic Injuries-Advanced; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MW..... 8:00am- 8:50am (HHP 1302) Bush, J.
F..... 8:00am-10:00am (HHP 1302) Lab

KNES390 **Practicum in Teaching Physical Education; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 314. Formerly PHED 390.* — 3 credits
0101 MW.....10:00am-12:30pm (HHP 0307) Arrighi, M.

KNES455 **Scientific Bases of Athletic Conditioning; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 360. Formerly PHED 455.* — 3 credits
0101 Tu..... 4:00pm- 6:30pm (HHP 0303) Hatfield, B.

KNES461 **Exercise and Body Composition; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 360. Formerly PHED 461.* — 3 credits
0101 W..... 4:00pm- 6:30pm (HHP 1303) Ryder, M.

KNES466 **Graded Exercise Testing; Grade Method: REG.** *Prerequisite: KNES 360 or permission of department.* — 3 credits
0101 M..... 4:00pm- 6:30pm (HHP 2132) Vaccaro, P.

KNES480 **Measurement in Physical Education; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110. Formerly PHED 480.* — 3 credits
0101 TuTh..... 1:00pm- 3:00pm (HHP 0305) Steel, D.

KNES481 **Biophysical Aspects of Human Movement; Grade Method: REG/P-F/AUD.** *Prerequisites: KNES 300, and KNES 360; and KNES 370; and KNES 385. Formerly PHED 481.* — 3 credits
0101 TuTh..... 2:30pm- 4:00pm (HHP 0303) SantaMaria, D.

KNES491 **The Curriculum in Physical Education; Grade Method: REG/P-F/AUD.** *Formerly PHED 491.* — 3 credits
0101 MWF..... 8:00am- 8:50am (HHP 0306) Ennis, C.

KNES496 **Quantitative Methods; Grade Method: REG/P-F/AUD.** *Formerly PHED 496.* — 3 credits
0101 M..... 4:00pm- 6:30pm (HHP 1303) Dotson, C.

KNES497 **Independent Studies Seminar; Grade Method: REG/P-F.** *Formerly PHED 497.* — 3 credits
0101 MWF..... 9:00am- 9:50am (HHP 2132) Tyler, R.

KNES498 (PermReq) **Special Topics in Physical Education; Grade Method: REG/P-F.** — 3 credits
0101 Time and room to be arranged Wrenn, J.

KNES498G **Special Topics in Physical Education: Mechanical Properties of Human Tissues; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh..... 1:00pm- 3:00pm (HHP 0302) Caldwell, G.

KNES609 (PermReq) **Research Issues in Physical Education; Grade Method: REG.** — 1 credit
0101 Time and room to be arranged Wrenn, J.

KNES610 **Methods and Techniques of Research; Grade Method: REG/AUD.** *Formerly PHED 610.* — 3 credits
0101 M..... 4:00pm- 6:30pm (HHP 0303) Struna, N.

KNES661 **Philosophy of Sport; Grade Method: REG/AUD.** *Formerly PHED 661.* — 3 credits
0101 Tu..... 7:00pm- 9:30pm (HHP 2132) Hult, J.

KNES670 **Biomechanics Theory; Grade Method: REG/AUD.** *Prerequisite: MATH 141 or MATH 221. Formerly PHED 670.* — 3 credits
0101 Tu..... 4:00pm- 6:30pm (HHP 2132) Caldwell, G.

KNES689 (PermReq) **Special Problems in Physical Education; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

KNES689B **Special Problems in Physical Education: Sport Organization and Behavior Management; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 7:00pm- 9:30pm (HHP 0301) Chalip, L.

KNES689C **Special Problems in Physical Education: Administration of Intercollegiate Athletics; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 4:00pm- 6:30pm (HHP 1302) Gurney, G.

KNES689E **Special Problems in Physical Education: Research on Teaching in Physical Education; Grade Method: REG/AUD.** — 3 credits
0101 W..... 4:30pm- 7:00pm (HHP 2132) Arrighi, M.

KNES689I **Special Problems in Physical Education: Assessment in Sport Psychology; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 4:00pm- 6:30pm (HHP 2132) Steel, D.

KNES694 **Metabolic Aspects of Exercise Physiology; Grade Method: REG/AUD.** *Prerequisite: KNES 360 or KNES 690. Recommended: BCHM 461 and BCHM 462. Formerly PHED 694.* — 3 credits
0101 W..... 7:00pm- 9:30pm (HHP 2132) Rogers, M.

KNES695 **Laboratory Techniques in Exercise Physiology; Grade Method: REG/AUD.** *Prerequisite: KNES 360, CHEM 103, CHEM 104, and BCHM 261. Formerly PHED 695.* — 3 credits
0101 Th..... 4:00pm- 6:30pm (HHP 0306) Rogers, M.

KNES789A **Advanced Seminar: Statistics; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 7:00pm- 9:30pm (HHP 0303) Dotson, C.

KNES789O **Advanced Seminar: Curriculum Theory; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 4:30pm- 7:00pm (HHP 0301) Ennis, C.

KNES789Q **Advanced Seminar: Sports Marketing; Grade Method: REG/AUD.** — 3 credits
0101 W..... 4:00pm- 6:30pm (HHP 1301) Chalip, L.

KNES798A (PermReq) **Internship in Physical Education/Sports Management: Internship in Sports Management; Grade Method: REG. Permission of instructor required.** — 1-8 credits
0101 Time and room to be arranged Wrenn, J.

KNES799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

KNES899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

LATN Latin (Arts and Humanities)

LATN101 **Elementary Latin; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.* — 4 credits
0101 MWF..... 9:00am- 9:50am (KEY 0103) Doherty, L.
F.....10:00am-10:50am (KEY 0121)
0201 MWF.....11:00am-11:50am (HZF 1101) STAFF
F.....10:00am-10:50am (HZF 1101)

LATN102 **Elementary Latin; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *A student who has two units of Latin in high school may register for LATN 102 for credit with departmental permission.* — 4 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 2206) Cuck, J.
W..... 2:00pm- 2:50pm (JMZ 2206)
0201 MWF..... 9:00am- 9:50am (COL 0104) STAFF
F.....10:00am-10:50am (COL 0104)

LATN201 **Intermediate Latin I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisites: LATN 101; LATN 102 or equivalent. Formerly LATN 203.* — 4 credits
0101 MWF.....11:00am-11:50am (COL 3111) Duffy, J.
M.....10:00am-10:50am (COL 0104)

LATN302 **Ovid; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MWF.....10:00am-10:50am (COL 0100) Hallett, J.

LATN488A **Latin Readings: Archaic Latin; Grade Method: REG/P-F/AUD.** — 3 credits
0101 W..... 6:00pm- 8:40pm (JMZ 1120) Hallett, J.

LATN488B **Latin Readings: Roman Satire; Grade Method: REG/P-F/AUD.** — 3 credits
0101 Tu..... 6:00pm- 8:40pm (JMZ 1104) Staley, G.

LATN499 (PermReq) **Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

LATN620 **Archaic Latin; Grade Method: REG/AUD.** — 3 credits
0101 W..... 6:00pm- 8:40pm (JMZ 1120) Hallett, J.

LATN688 **Special Topics in Latin Literature: Roman Satire; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 6:00pm- 8:40pm (JMZ 1104) Staley, G.

LATN699 **Independent Studies in Latin Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

LBSC Library Science (Library and Information Services)

All LBSC courses numbered 600 and above require permission of department. Check course listing for specific restrictions. Courses LBSC 600, 603 ,611, or 630; 651; 671; and 690 or 691 are required upon entry into the program.

LBSC600 (PermReq) **Proseminar: Development and Operation of Libraries and Information Services; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 Tu..... 5:30pm- 8:15pm (HBK 0109) Cunningham, W.

LBSC621 (PermReq) **Library Service to the Disadvantaged; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 Th..... 2:00pm- 4:45pm (HBK 0105) Cunningham, W.

LBSC630 (PermReq) **Library Administration; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 0109) Wasserman, P.

LBSC645 (PermReq) **Children's Literature and Materials; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 0115) MacLeod, A.

LBSC651 (PermReq) **Reference and Information Services; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Required of all MLS students. — 3 credits
0101 W..... 5:30pm- 8:15pm (HBK 0105) Cunningham, W.

LBSC671 (PermReq) **Organization of Recorded Knowledge; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Required of all MLS students. — 3 credits
0101 Sa..... 9:30am-12:15pm (HBK 0105) Green, R.

LBSC690 (PermReq) **Data Processing for Libraries and Information Services; Grade Method: REG/AUD.** *Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* — 3 credits
0101 W..... 1:00pm- 3:45pm (HBK 0103) Soergel, D.

LBSC691 (PermReq) **Microcomputers in Information Processing; Grade Method: REG/AUD.** *Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* — 3 credits
0101 M..... 5:30pm- 8:15pm (HBK 0109) Liebscher, P.

LBSC706 (PermReq) **Seminar in International and Comparative Librarianship and Information Science; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 Tu..... 2:00pm- 4:45pm (HBK 4113) Wasserman, P.

LBSC707 (PermReq) **Field Study in Library Service; Grade Method: REG/AUD.** *Prerequisites: LBSC 600, and LBSC 651; and LBSC 671; and LBSC 690 or LBSC 691 and permission of both department and instructor.* Signed instructor approval form must be presented to CLIS Admission Office. — 3 credits
0101 Time and room to be arranged Wilson, W.

LBSC708J (PermReq) **Special Topics in Library and Information Service: Library Personnel Management and Communication; Grade Method: REG/AUD.** — 3 credits
0101 W..... 1:00pm- 3:45pm (HBK 0109) Walston, C.

LBSC708L (PermReq) **Special Topics in Library and Information Service: Archivist, Librarian, and the Law; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 2:00pm- 4:45pm (HBK 0109) Burke, F.

LBSC708M (PermReq) **Special Topics in Library and Information Service: Health Information Reference Sources; Grade Method: REG/AUD.** — 3 credits

0101 Tu..... 9:30am-12:15pm (HBK 0103) Toosy, M.

LBSC708P (PermReq) **Special Topics in Library and Information Service: Library Effectiveness; Grade Method: REG/AUD.** 3 credits
0101 M..... 5:30pm- 8:15pm (HBK 4115) Kaske, N.

LBSC708R (PermReq) **Special Topics in Library and Information Service: Principles of Records Management; Grade Method: REG/AUD.** 3 credits
0101 M..... 1:00pm- 3:45pm (HBK 0109) Burke, F.

LBSC708U (PermReq) **Special Topics in Library and Information Service: Classification Theory; Grade Method: REG/AUD.** 3 credits
0101 Th..... 2:00pm- 4:45pm (HBK 4113) Green, R.

LBSC708V (PermReq) **Special Topics in Library and Information Service: Trends and Issues Facing Libraries and Information Centers in the Nineties; Grade Method: REG/AUD.** 3 credits
0101 W..... 9:30am-12:15pm (HBK 4113) Wasserman, P.

LBSC709 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.** 1-3 credits

LBSC727 (PermReq) **Science Information and the Organization of Science; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 TuTh..... 9:30am-10:45am (HBK 4113) Barlow, D.

LBSC737 (PermReq) **Seminar in the Special Library and Information Center; Grade Method: REG/AUD.** *Prerequisites: permission of department; and LBSC 630 or permission of instructor.* 3 credits
0101 Tu..... 5:30pm- 8:15pm (HBK 0103) Soergel, D.

LBSC742 (PermReq) **Instructional Development Roles of Library Media Specialists; Grade Method: REG/AUD.** *Prerequisites: permission of department; and LBSC 643 or permission of instructor.* 3 credits
0101 W..... 5:30pm- 8:15pm (HBK 4115) Neuman, D.

LBSC744 (PermReq) **Field Study in School Library Media Programs; Grade Method: REG/AUD.** *Prerequisites: permission of department; and LBSC 741; and LBSC 742 or EDCI 605 or permission of instructor.* 3 credits
0101 W..... 1:00pm- 3:45pm (HBK 4115) Liesener, J.

LBSC745 (PermReq) **Storytelling Materials and Techniques; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Th..... 2:00pm- 4:45pm (HBK 0115) MacLeod, A.

LBSC746 (PermReq) **Analysis of Client Groups: Young Adults; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Tu..... 5:30pm- 8:15pm (HBK 4115) Liesener, J.

LBSC748 (PermReq) **Advanced Seminar in Children's Literature; Grade Method: REG/AUD. Prerequisite: LBSC 645. Instructor approval form must be presented to CLIS Admissions Office and registration must be accompanied by Course Authorization Form.** 3 credits
0101 Tu..... 2:00pm- 4:45pm (HBK 4115) MacLeod, A.

LBSC750 (PermReq) **Advanced Reference Services; Grade Method: REG/AUD.** *Prerequisites: permission of department; and either LBSC 651 or permission of instructor.* 3 credits
0101 W..... 1:00pm- 3:45pm (HBK 0105) Abels, E.
0201 W..... 5:30pm- 8:15pm (HBK 0103) Abels, E.

LBSC751 (PermReq) **Literature and Research in the Humanities; Grade Method: REG/AUD.** *Prerequisites: permission of department; and either LBSC 651 or permission of instructor.* 3 credits
0101 W..... 5:30pm- 8:15pm (HBK 0115) Aversa, E.

LBSC767 (PermReq) **Governmental Information Systems; Grade Method: REG/AUD.** *Prerequisite: permission of department; and either LBSC 651 or permission of instructor.* 3 credits
0101 MW..... 9:30am-10:45am (HBK 0105) White, M.

LBSC775 (PermReq) **Construction and Maintenance of Index Languages and Thesauri; Grade Method: REG/AUD.** *Prerequisite: permission of department; and LBSC 675 or permission of instructor.* 3 credits
0101 Tu..... 2:00pm- 4:45pm (HBK 0105) Soergel, D.

LBSC786 (PermReq) **Library and Archives Preservation; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Tu..... 6:30pm- 9:15pm (HBK 0115) Byrnes, M.

LBSC791 (PermReq) **Computer Applications in Information Management; Grade Method: REG/AUD.** *Prerequisite: permission of department; and either LBSC 690 or LBSC 691 or permission of instructor.* 3 credits
0101 M..... 1:00pm- 3:45pm (HBK 4115) Marchionini, G.

LBSC794 (PermReq) **Principles of Software Evaluation; Grade Method: REG/AUD.** *Prerequisite: permission of department; and either LBSC 690 or LBSC 691.* 3 credits
0101 M..... 5:30pm- 8:15pm (HBK 4115) Neuman, D.

LBSC878 (PermReq) **Doctoral Seminar in Information Studies: Communication and Information Transfer; Grade Method: REG/AUD. Limited to doctoral students and advanced MLS students with permission of instructor.** 3 credits
0101 W..... 1:00pm- 3:45pm (HBK 4115) White, M.

LBSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

For LENF courses, see CJUS (Institute of Criminal Justice and Criminology).

LING Linguistics (Arts and Humanities)

LING200 **Introductory Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Not open to students who have completed ANTH 371 or HESP 120. Credit will be granted for only one of the following: LING 100 or LING 200. Basis for future work in linguistics.* 3 credits
0101 MWF..... 2:00pm- 2:50pm (JMZ 0120) Arnold, M.
0201 TuTh..... 9:30am-10:45am (JMZ 2206) Thompson, E.
0301 TuTh.....12:30pm- 1:45pm (COL 3110) Chuang, L.
0401 MWF.....10:00am-10:50am (COL 3111) Xu, J.
0501 MW..... 4:00pm- 5:15pm (HZF 1101) Munn, A.
0701 MWF..... 9:00am- 9:50am (HZF 1102) Kim, J.
0801 TuTh.....11:00am-12:15pm (COL 0100) Schmitt, C.

LING240 **Language and Mind; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 TuTh..... 9:30am-10:45am (HBK 0125) Uriagereka, J.

LING312 **Syntax II; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 311.* 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 0125) Lebeaux, D.

LING322 **Phonology II; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 321.* 3 credits
0101 TuTh..... 9:30am-10:45am (HBK 0125) Kirchner, R.

LING350 **Philosophy of Language; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course.** *Prerequisite: PHIL 170 or PHIL 173 or PHIL 371; or LING 311.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (EGR 1110) Devitt, M.

LING419H (PermReq) **Topics in Syntax; Grade Method: REG.** 3 credits
0101 Time and room to be arranged Lightfoot, D.

LING420 (PermReq) **Word Formation; Grade Method: REG/AUD.** *Prerequisite: LING 322.* 3 credits
0101 Tu..... 1:00pm- 3:00pm (MIL 1106) Stonham, J.
Time and room to be arranged Dis

LING420H (PermReq) **Word Formation; Grade Method: REG.** *Prerequisite: LING 322.* 3 credits
0101 Tu..... 1:00pm- 3:00pm (MIL 1106) Stonham, J.
Time and room to be arranged Dis

LING429 (PermReq) **Topics in Phonology; Grade Method: REG/P-F/AUD.** 3 credits
0101 F.....10:00am- 1:00pm (HBK 0115) Stonham, J.

LING429H (PermReq) **Topics in Phonology; Grade Method: REG.** 3 credits
0101 F.....10:00am- 1:00pm (JMZ 3118) Stonham, J.
Time and room to be arranged Dis

LING440 **Grammars and Cognition; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** 3 credits
0101 TuTh..... 9:30am-10:45am (HBK 0109) Gorrell, P.

LING499 (PermReq) **Directed Studies in Linguistics; Grade Method: REG/P-F.** 1-3 credits
0101 Time and room to be arranged Lightfoot, D.

LING499H (PermReq) **Directed Studies in Linguistics; Grade Method: REG.** 3 credits
0101 Time and room to be arranged Lightfoot, D.

LING611 **Issues in Syntax; Grade Method: REG/AUD.** *Prerequisite: LING 610.* 3 credits
0101 Th..... 9:00am-12:00pm (Arranged) Hornstein, N.

LING621 (PermReq) **Issues in Phonology; Grade Method: REG/AUD.** *Prerequisite: LING 620.* 3 credits
0101 F.....11:00am- 1:00pm (HBK 0115) Stonham, J.
Time and room to be arranged Dis

LING625 **Morphology and the Lexicon; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 1:00pm- 3:00pm (MIL 1106) Stonham, J.
Time and room to be arranged Dis

LING641 **Research Methods in Generative Psycholinguistics; Grade Method: REG/AUD.** 3 credits
0101 W.....10:00am-12:00pm (HBK 1108) Gorrell, P.
Time and room to be arranged Dis

LING644 (PermReq) **Language Acquisition; Grade Method: REG/AUD.** *Prerequisite: LING 640.* 3 credits
0101 W..... 3:30pm- 5:30pm (HBK 1116) Lebeaux, D.
Time and room to be arranged Dis

LING645 (PermReq) **Speech Processing; Grade Method: REG/AUD.** *Prerequisite: LING 312 or permission of instructor.* 3 credits
0101 Tu.....10:00am-12:00pm (MIL 1106) Weinberg, A.
Time and room to be arranged Dis

LING699 (PermReq) **Independent Study; Grade Method: REG/AUD.** 1-3 credits
0101 Time and room to be arranged Gorrell, P.

LING698 (PermReq) **Directed Study; Grade Method: REG.** 1-3 credits
0101 F..... 2:00pm- 4:00pm (HBK 0109) Gorrell, P.
Time and room to be arranged Dis

LING799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

LING819 (PermReq) **Seminar in Syntactic Theory; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 5:30pm- 5:30pm (MIL 1106) Uriagereka, J.
Time and room to be arranged Dis

LING819A (PermReq) **Seminar in Syntactic Theory: Event Structure; Grade Method: REG/AUD.** 3 credits
0101 W..... 1:00pm- 3:00pm (HBK 1116) Hornstein, N.
Time and room to be arranged Dis

LING839 (PermReq) **Seminar in Language Change; Grade Method: REG/AUD.** 3 credits
0101 Th..... 2:00pm- 4:00pm (MIL 1106) Lightfoot, D.

LING989 **Directed Research; Grade Method: REG/AUD.** 1-6 credits
0101 Time and room to be arranged Gorrell, P.

LING895 **Doctoral Research Paper; Grade Method: REG.** 1-6 credits
0101 Time and room to be arranged Gorrell, P.

LING899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MAPL Applied Mathematics (Computer, Mathematical and Physical Sciences)

MAPL460 **Computational Methods; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 110 or CMSC 113 . Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits
0101 MWF.....12:00pm-12:50pm (MTH 0101) Berg, K.
0201 MWF..... 1:00pm- 1:50pm (MTH B0421) Glaz, H.

MAPL466 **Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 110 or CMSC 113 . Also offered as CMSC 466. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 1308) Kellogg, R.
0201 MWF..... 2:00pm- 2:50pm (MTH B0425) Vonpetersdorff,

MAPL467 **Introduction to Numerical Analysis II; Grade Method: REG/P-F/AUD.** *Prerequisites: MAPL/CMSC 466 with a grade of C or better. Also offered as CMSC 467. Credit will be granted for only one of the following: CMSC 467 or MAPL 467* 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0411) Nochetto, R.

MAPL473 **Methods and Models in Applied Mathematics II; Grade Method: REG/P-F/AUD.** *Prerequisite: MAPL 472 or permission of department. Also offered as MATH 473. Credit will be granted for only one of the following: MAPL 473 or MATH 473.* 3 credits
0101 TuTh..... 9:30am-10:45am (MTH 0107) Cooper, J.

MAPL477 **Optimization; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC/MAPL 460, or CMSC/MAPL 466 or CMSC/MAPL 467) with a grade of C or better. Also offered as CMSC 477. Credit will be granted for only one of the following: CMSC 477 or MAPL 477.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH B0427) Hummel, J.

MAPL488A **Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MAPL666 **Numerical Analysis I; Grade Method: REG/AUD.** *Prerequisites: MAPL 466; and MATH 410. Also offered as CMSC 666.* 3 credits
0101 MWF.....10:00am-10:50am (MTH B0421) Wolfe, P.

MAPL667 **Numerical Analysis II; Grade Method: REG/AUD.** *Prerequisite: MAPL 666. Also offered as CMSC 667.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 0301) Babuska, I.

MAPL671 **Ordinary Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH 630, and MATH/MAPL 670 or equivalent. Also offered as MATH 671.* 3 credits
0101 TuTh..... 9:30am-10:45am (MTH 0301) Alexander, J.

MAPL674 **Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH/MAPL 673. Also offered as MATH 674.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (MTH 0301) Antman, S.

MAPL681 **Eigenvalue and Boundary Value Problems II; Grade Method: REG/AUD.** *Prerequisite: MATH/MAPL 680. Also offered as MATH 681.* 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0107) Grillakis, M.

MAPL698A **Advanced Topics in Applied Mathematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

MAPL698B **Advanced Topics in Applied Mathematics: Introduction to the Boundary Element Method; Grade Method: REG/AUD.** 3 credits
0201 MWF.....12:00pm-12:50pm (MTH B0427) Vonpetersdorff,

MAPL698C **Advanced Topics in Applied Mathematics: Radon Transform, Integral Geometry and Applications; Grade Method: REG/AUD.** 3 credits
0301 MWF..... 1:00pm- 1:50pm (MTH 0301) Berenstein, C.

MAPL699 **Applied Mathematics Seminar; Grade Method: REG/AUD.** 1 credit
0101 W..... 4:00pm- 5:00pm (MTH 0106) Wolfe, P.

MAPL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

MAPL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MATH Mathematics (Computer, Mathematical and Physical Sciences)

MATH001 **Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* The notation (3) credits is used only for billing and full-time or part-time status. Course chairperson- Cleary. There is a special fee of $145 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits
0101 MWF..... 8:00am- 8:50am (MTH 0403) STAFF
0102 MWF..... 8:00am- 8:50am (MTH 1311) STAFF
0103 MWF..... 8:00am- 8:50am (MTH 1315) STAFF
0201 MWF..... 9:00am- 9:50am (MTH 0403) STAFF
0202 MWF..... 9:00am- 9:50am (MTH 1308) STAFF
0203 MWF..... 9:00am- 9:50am (MTH 1313) STAFF
0301 MWF.....10:00am-10:50am (MTH 0403) STAFF
0302 MWF.....10:00am-10:50am (MTH 1308) STAFF
0303 MWF.....10:00am-10:50am (MTH 1313) STAFF
0401 MWF.....11:00am-11:50am (MTH 0403) STAFF
0402 MWF.....11:00am-11:50am (MTH 0411) STAFF
0403 MWF.....11:00am-11:50am (MTH 0102) STAFF
0501 MWF.....12:00pm-12:50pm (MTH 0403) STAFF
0502 MWF.....12:00pm-12:50pm (MTH 0411) STAFF
0503 MWF.....12:00pm-12:50pm (MTH 0102) STAFF
0601 MWF..... 1:00pm- 1:50pm (MTH 0102) STAFF
0602 MWF..... 1:00pm- 1:50pm (MTH B0431) STAFF

MATH002 **Advanced Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: MATH 001 or satisfactory score on the mathematics placement exam. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* Course chairperson: Cleary. The notation 3 credits is used for billing and full-time or part-time status. There is a special $145 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees-Special Refund Deadline in the Financial Information section of the the Schedule of Classes. Anyone registering for MATH 002 must have already completed at least one full year of high school algebra. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits
0101 MWF..... 9:00am- 9:50am (MTH 0411) STAFF
0102 MWF..... 9:00am- 9:50am (MTH 0302) STAFF
0103 MWF..... 9:00am- 9:50am (MTH 0102) STAFF
0104 MWF..... 9:00am- 9:50am (MTH 0104) STAFF
0201 MWF.....10:00am-10:50am (MTH 0409) STAFF
0202 MWF.....10:00am-10:50am (MTH 0303) STAFF
0203 MWF.....10:00am-10:50am (MTH 0103) STAFF
0204 MWF.....10:00am-10:50am (MTH 0104) STAFF
0501 TuTh..... 8:00am- 9:15am (MTH 0306) STAFF
0502 TuTh..... 8:00am- 9:15am (MTH 0307) STAFF
0503 TuTh..... 8:00am- 9:15am (MTH 1308) STAFF
0401 TuTh..... 9:30am-10:45am (MTH 0306) STAFF
0402 TuTh..... 9:30am-10:45am (MTH 0307) STAFF
0403 TuTh..... 9:30am-10:45am (MTH 1308) STAFF
0501 TuTh.....11:00am-12:15pm (MTH 1306) STAFF
0502 TuTh.....11:00am-12:15pm (MTH B0421) STAFF
0503 TuTh.....11:00am-12:15pm (MTH 0102) STAFF
0601 TuTh.....12:30pm- 1:45pm (MTH 0101) STAFF
0602 TuTh.....12:30pm- 1:45pm (MTH 0306) STAFF
0603 TuTh.....12:30pm- 1:45pm (MTH 0302) STAFF

MATH110 (PermReq) **Elementary Mathematical Models; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001. Not open to students majoring in mathematics, engineering, and the physical sciences.* 3 credits
0101 MWF.....11:00am-11:50am (MTH 0407) STAFF
0102 MWF.....11:00am-11:50am (MTH 0408) STAFF
0103 MWF.....11:00am-11:50am (MTH 0306) STAFF
0104 MWF.....11:00am-11:50am (MTH 0307) STAFF
0105 MWF.....11:00am-11:50am (MTH 0305) STAFF
0106 MWF.....11:00am-11:50am (MTH 0304) STAFF
0107 MWF.....11:00am-11:50am (MTH 0103) STAFF
0108 MWF.....11:00am-11:50am (MTH 0104) STAFF
0201 MWF.....12:00pm-12:50pm (MTH 0407) STAFF
0202 MWF.....12:00pm-12:50pm (MTH 0408) STAFF
0203 MWF.....12:00pm-12:50pm (MTH 0306) STAFF
0204 MWF.....12:00pm-12:50pm (MTH 0307) STAFF
0205 MWF.....12:00pm-12:50pm (MTH 0305) STAFF
0206 MWF.....12:00pm-12:50pm (MTH 0304) STAFF
0207 MWF.....12:00pm-12:50pm (MTH 0103) STAFF
0208 MWF.....12:00pm-12:50pm (MTH 0104) STAFF
0301 MWF..... 1:00pm- 1:50pm (MTH 0407) STAFF
0302 MWF..... 1:00pm- 1:50pm (MTH 0408) STAFF
0303 MWF..... 1:00pm- 1:50pm (MTH 0306) STAFF
0304 MWF..... 1:00pm- 1:50pm (MTH 0307) STAFF
0305 MWF..... 1:00pm- 1:50pm (MTH 0305) STAFF
0306 MWF..... 1:00pm- 1:50pm (MTH 0304) STAFF
0307 MWF..... 1:00pm- 1:50pm (MTH 0103) STAFF
0308 MWF..... 1:00pm- 1:50pm (MTH 1313) STAFF
0401 MWF..... 2:00pm- 2:50pm (MTH 0407) STAFF
0402 MWF..... 2:00pm- 2:50pm (MTH 0408) STAFF
0403 MWF..... 2:00pm- 2:50pm (MTH 0306) STAFF
0404 MWF..... 2:00pm- 2:50pm (MTH 0307) STAFF
0405 MWF..... 2:00pm- 2:50pm (MTH 0305) STAFF
0406 MWF..... 2:00pm- 2:50pm (MTH 0304) STAFF
0407 MWF..... 2:00pm- 2:50pm (MTH 0103) STAFF
0408 MWF..... 2:00pm- 2:50pm (MTH 0107) STAFF

MATH111 (PermReq) **Introduction to Probability; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits
0101 MWF..... 1:00pm- 1:50pm (MTH 0409) STAFF
0102 MWF..... 1:00pm- 1:50pm (MTH 0403) STAFF
0103 MWF..... 1:00pm- 1:50pm (MTH 0106) STAFF
0104 MWF..... 1:00pm- 1:50pm (MTH 0305) STAFF
0105 MWF..... 1:00pm- 1:50pm (MTH 0105) STAFF
0201 MWF..... 2:00pm- 2:50pm (MTH 0409) STAFF
0202 MWF..... 2:00pm- 2:50pm (MTH 0403) STAFF
0203 MWF..... 2:00pm- 2:50pm (MTH 0106) STAFF
0204 MWF..... 2:00pm- 2:50pm (MTH 0305) STAFF
0205 MWF..... 2:00pm- 2:50pm (MTH 0105) STAFF

MATH115 (PermReq) **Precalculus; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Preparation for MATH 220 or MATH 140.* 3 credits

0101 MWF..... 8:00am- 8:50am (MTH 0407) STAFF
0102 MWF..... 8:00am- 8:50am (MTH 0405) STAFF
0103 MWF..... 8:00am- 8:50am (MTH 0306) STAFF
0104 MWF..... 8:00am- 8:50am (MTH 0307) STAFF
0105 MWF..... 8:00am- 8:50am (MTH 0303) STAFF
0106 MWF..... 8:00am- 8:50am (MTH 0304) STAFF
0107 MWF..... 8:00am- 8:50am (MTH 0103) STAFF
0108 MWF..... 8:00am- 8:50am (MTH 0409) STAFF
0201 MWF..... 9:00am- 9:50am (MTH 0407) STAFF
0202 MWF..... 9:00am- 9:50am (MTH 0405) STAFF
0203 MWF..... 9:00am- 9:50am (MTH 0306) STAFF
0204 MWF..... 9:00am- 9:50am (MTH 0307) STAFF
0205 MWF..... 9:00am- 9:50am (MTH 0303) STAFF
0206 MWF..... 9:00am- 9:50am (MTH 0304) STAFF
0207 MWF..... 9:00am- 9:50am (MTH 0103) STAFF
0208 MWF..... 9:00am- 9:50am (MTH 0409) STAFF
0301 MWF..... 3:00pm- 3:50pm (MTH 0407) STAFF
0302 MWF..... 3:00pm- 3:50pm (MTH 0405) STAFF
0303 MWF..... 3:00pm- 3:50pm (MTH 0306) STAFF
0304 MWF..... 3:00pm- 3:50pm (MTH 0307) STAFF
0305 MWF..... 3:00pm- 3:50pm (MTH 0303) STAFF
0306 MWF..... 3:00pm- 3:50pm (MTH 0304) STAFF
0307 MWF..... 3:00pm- 3:50pm (MTH 0103) STAFF
0308 MWF..... 3:00pm- 3:50pm (MTH 0409) STAFF
0401 MWF..... 4:00pm- 4:50pm (MTH 0407) STAFF
0402 MWF..... 4:00pm- 4:50pm (MTH 0405) STAFF
0403 MWF..... 4:00pm- 4:50pm (MTH 0306) STAFF
0404 MWF..... 4:00pm- 4:50pm (MTH 0307) STAFF
0405 MWF..... 4:00pm- 4:50pm (MTH 0303) STAFF
0406 MWF..... 4:00pm- 4:50pm (MTH 0304) STAFF
0407 MWF..... 4:00pm- 4:50pm (MTH 0103) STAFF
0408 MWF..... 4:00pm- 4:50pm (MTH 0409) STAFF

MATH140 (PermReq) **Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220.* Special note for section 0501: this section of MATH 140 will cover most of the usual topics from 140 but, as appropriate, use will be made of the computer software system, MATHEMATICA, which does numerical calculation, symbolic calculation, and graphics. MATHEMATICA will be used to deepen the understanding of calculus, to perform some of the manipulations and calculations of calculus, and to extend the range of applications of calculus. MATHEMATICA will be available to students on PC'S in the Mathematics Department Computer Laboratory. — 4 credits

0111 MWF.....10:00am-10:50am (ARM 0135) Berg, K.
TuTh..... 8:00am- 8:50am (MTH 0407) Dis
0112 MWF.....10:00am-10:50am (ARM 0135) Berg, K.
TuTh..... 8:00am- 8:50am (MTH 0405) Dis
0121 MWF.....10:00am-10:50am (ARM 0135) Berg, K.
TuTh..... 9:00am- 9:50am (MTH 0407) Dis
0122 MWF.....10:00am-10:50am (ARM 0135) Berg, K.
TuTh..... 9:00am- 9:50am (MTH 0405) Dis
0131 MWF.....10:00am-10:50am (ARM 0135) Berg, K.
TuTh.....10:00am-10:50am (MTH 0407) Dis
0132 MWF.....10:00am-10:50am (ARM 0135) Berg, K.
TuTh.....10:00am-10:50am (MTH 0302) Dis
0141 MWF.....10:00am-10:50am (ARM 0135) Berg, K.
TuTh.....11:00am-11:50am (MTH 0407) Dis
0142 MWF.....10:00am-10:50am (ARM 0135) Berg, K.
TuTh.....11:00am-11:50am (MTH 0302) Dis
0211 MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh..... 8:00am- 8:50am (MTH 0305) Dis
0212 MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh..... 8:00am- 8:50am (MTH 0105) Dis
0221 MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh..... 9:00am- 9:50am (MTH 0305) Dis
0222 MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh..... 9:00am- 9:50am (MTH 0105) Dis
0231 MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh.....10:00am-10:50am (MTH 0305) Dis
0232 MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh.....10:00am-10:50am (MTH 0105) Dis
0241 MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh.....11:00am-11:50am (MTH 0305) Dis
0242 MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh.....11:00am-11:50am (MTH 0105) Dis
0311 MWF.....12:00pm-12:50pm (ARM 0135) Horvath, J.
TuTh.....12:00pm-12:50pm (MTH 0305) Dis
0312 MWF.....12:00pm-12:50pm (ARM 0135) Horvath, J.
TuTh.....12:00pm-12:50pm (MTH 0105) Dis
0321 MWF.....12:00pm-12:50pm (ARM 0135) Horvath, J.
TuTh..... 1:00pm- 1:50pm (MTH 0305) Dis
0322 MWF.....12:00pm-12:50pm (ARM 0135) Horvath, J.
TuTh..... 1:00pm- 1:50pm (MTH 0105) Dis
0331 MWF.....12:00pm-12:50pm (ARM 0135) Horvath, J.
TuTh..... 2:00pm- 2:50pm (MTH 0305) Dis
0332 MWF.....12:00pm-12:50pm (ARM 0135) Horvath, J.
TuTh..... 2:00pm- 2:50pm (MTH 0105) Dis
0341 MWF.....12:00pm-12:50pm (ARM 0135) Horvath, J.
TuTh..... 3:00pm- 3:50pm (MTH 0305) Dis
0342 MWF.....12:00pm-12:50pm (ARM 0135) Horvath, J.
TuTh..... 3:00pm- 3:50pm (MTH 0105) Dis
0411 MWF..... 2:00pm- 2:50pm (ARM 0135) Neri, U.
TuTh.....12:00pm-12:50pm (MTH 0407) Dis
0412 MWF..... 2:00pm- 2:50pm (ARM 0135) Neri, U.
TuTh.....12:00pm-12:50pm (MTH 0304) Dis
0421 MWF..... 2:00pm- 2:50pm (ARM 0135) Neri, U.
TuTh..... 1:00pm- 1:50pm (MTH 0407) Dis
0422 MWF..... 2:00pm- 2:50pm (ARM 0135) Neri, U.
TuTh..... 1:00pm- 1:50pm (MTH 0304) Dis
0431 MWF..... 2:00pm- 2:50pm (ARM 0135) Neri, U.
TuTh..... 2:00pm- 2:50pm (MTH 0407) Dis
0432 MWF..... 2:00pm- 2:50pm (ARM 0135) Neri, U.
TuTh..... 2:00pm- 2:50pm (MTH 0304) Dis
0441 MWF..... 2:00pm- 2:50pm (ARM 0135) Neri, U.
TuTh..... 3:00pm- 3:50pm (MTH 0407) Dis
0442 MWF..... 2:00pm- 2:50pm (ARM 0135) Neri, U.
TuTh..... 3:00pm- 3:50pm (MTH 0304) Dis
0501 MW.....10:00am-10:50am (EGR 3140) Ellis, R.
F..... 9:00am-10:50am (EGR 3140)

MATH141 **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* Special Note for sections 0111 - 0142 and 0211-0242: These sections will cover all basic topics usually taught in MATH 141. These sections will also require use of a graphics calculator. (Preferred calculator is the Texas Instruments TI-81). Special note for sections 0415 and 0425: These special sections will cover the same basic material as is usual for MATH 141. In addition, there will be an emphasis placed on student interaction in groups-including a team approach to solving some challenging calculus-based problems. To facilitate this alternate learning environment, there will be 3 one-hour lectures and 2 two-hour workshops each week, as well as enhanced assistance and support for students. Special note for section 0501: This section of MATH 141 will cover most of the usual topics from 141 but, as appropriate, use will be made of the computer software system MATHEMATICA, which does numerical calculation, symbolic calculation, and graphics. MATHEMATICA will be used to deepen the understanding of calculus, to perform some of the manipulations and calculations of calculus, and to extend the range of applications of calculus. MATHEMATICA will be available to students on PC's in the Mathematics Department Computer Laboratory. — 4 credits

0111 MWF..... 9:00am- 9:50am (ARM 0131) Kleppner, A.
TuTh..... 8:00am- 8:50am (MTH 0304) Dis
0112 MWF..... 9:00am- 9:50am (ARM 0131) Kleppner, A.
TuTh..... 8:00am- 8:50am (MTH 0103) Dis
0121 MWF..... 9:00am- 9:50am (ARM 0131) Kleppner, A.
TuTh..... 9:00am- 9:50am (MTH 0304) Dis
0122 MWF..... 9:00am- 9:50am (ARM 0131) Kleppner, A.
TuTh..... 9:00am- 9:50am (MTH 0103) Dis
0131 MWF..... 9:00am- 9:50am (ARM 0131) Kleppner, A.
TuTh.....10:00am-10:50am (MTH 0304) Dis
0132 MWF..... 9:00am- 9:50am (ARM 0131) Kleppner, A.
TuTh.....10:00am-10:50am (MTH 0103) Dis
0141 MWF..... 9:00am- 9:50am (ARM 0131) Kleppner, A.
TuTh.....11:00am-11:50am (MTH 0304) Dis
0142 MWF..... 9:00am- 9:50am (ARM 0131) Kleppner, A.
TuTh.....11:00am-11:50am (MTH 0103) Dis
0211 MWF.....10:00am-10:50am (ARM 0131) Gulick, D.
TuTh..... 8:00am- 8:50am (MTH 0409) Dis
0212 MWF.....10:00am-10:50am (ARM 0131) Gulick, D.
TuTh..... 8:00am- 8:50am (MTH 0403) Dis
0221 MWF.....10:00am-10:50am (ARM 0131) Gulick, D.
TuTh..... 9:00am- 9:50am (MTH 0409) Dis
0222 MWF.....10:00am-10:50am (ARM 0131) Gulick, D.
TuTh..... 9:00am- 9:50am (MTH 0403) Dis
0231 MWF.....10:00am-10:50am (ARM 0131) Gulick, D.
TuTh.....10:00am-10:50am (MTH 0409) Dis
0232 MWF.....10:00am-10:50am (ARM 0131) Gulick, D.
TuTh.....10:00am-10:50am (MTH 0403) Dis
0241 MWF.....10:00am-10:50am (ARM 0131) Gulick, D.
TuTh.....11:00am-11:50am (MTH 0409) Dis
0242 MWF.....10:00am-10:50am (ARM 0131) Gulick, D.
TuTh.....11:00am-11:50am (MTH 0403) Dis
0311 MWF.....12:00pm-12:50pm (ARM 0131) Greenberg, L.
TuTh.....12:00pm-12:50pm (MTH 0409) Dis
0312 MWF.....12:00pm-12:50pm (ARM 0131) Greenberg, L.
TuTh.....12:00pm-12:50pm (MTH 0403) Dis
0321 MWF.....12:00pm-12:50pm (ARM 0131) Greenberg, L.
TuTh..... 1:00pm- 1:50pm (MTH 0409) Dis
0322 MWF.....12:00pm-12:50pm (ARM 0131) Greenberg, L.
TuTh..... 1:00pm- 1:50pm (MTH 0403) Dis
0331 MWF.....12:00pm-12:50pm (ARM 0131) Greenberg, L.
TuTh..... 2:00pm- 2:50pm (MTH 0409) Dis
0332 MWF.....12:00pm-12:50pm (ARM 0131) Greenberg, L.
TuTh..... 2:00pm- 2:50pm (MTH 0403) Dis
0341 MWF.....12:00pm-12:50pm (ARM 0131) Greenberg, L.
TuTh..... 3:00pm- 3:50pm (MTH 0409) Dis
0342 MWF.....12:00pm-12:50pm (ARM 0131) Greenberg, L.
TuTh..... 3:00pm- 3:50pm (MTH 0403) Dis
0415 MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh.....10:00am-11:50am (MTH 0201) Dis
0425 MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh..... 1:00pm- 2:50pm (MTH 0201) Dis
0435 MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh.....10:00am-10:50am (MTH 0405) Dis
0445 MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh..... 1:00pm- 1:50pm (MTH 0405) Dis
0501 MF.....10:00am-10:50am (MTH 1311) Osborn, J.
W..... 9:00am-10:50am (MTH 1311) Dis

MATH141H (PermReq) **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* Open only to University General Honors students. — 4 credits

2011 MTuThF.... 1:00pm- 1:50pm (MTH B0423) Correl, E.

MATH210 **Elements of Mathematics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 08230-educ. early childhood, 08020-educ elem, 0808B-spec educ. — 4 credits

0101 MW..... 8:00am- 8:50am (MTH B0425) STAFF
F..... 8:00am- 9:50am (MTH B0425)
0201 MF..... 8:00am- 8:50am (MTH B0427) STAFF
W..... 8:00am- 9:50am (MTH B0427)
0301 MW..... 9:00am- 9:50am (MTH B0425) STAFF
Th..... 8:00am- 9:50am (MTH B0425)
0401 MF..... 9:00am- 9:50am (MTH B0427) STAFF
Th..... 8:00am- 9:50am (MTH B0427)
0501 MTh.....11:00am-11:50am (MTH B0429) STAFF
W.....11:00am-12:50pm (MTH B0429)

MATH211 **Elements of Geometry; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 210 or equivalent.* — 4 credits

0101 MW.....11:00am-11:50am (MTH B0427) STAFF
Th.....10:00am-11:50am (MTH B0427)
0201 MF..... 1:00pm- 1:50pm (MTH B0429) STAFF
W..... 1:00pm- 2:50pm (MTH B0429)
0301 MF..... 1:00pm- 1:50pm (MTH B0427) STAFF
W..... 1:00pm- 2:50pm (MTH B0427)
0401 MF..... 2:00pm- 2:50pm (MTH 0104) STAFF
W..... 2:00pm- 3:50pm (MTH 0104)
0501 MF..... 2:00pm- 2:50pm (MTH B0429) STAFF
Th..... 2:00pm- 3:50pm (MTH B0429)

MATH220 (PermReq) **Elementary Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.* — 3 credits

0111 MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 8:00am- 8:50am (MTH 0303) Dis
0112 MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 8:00am- 8:50am (MTH 1313) Dis
0121 MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 9:00am- 9:50am (MTH 0303) Dis
0122 MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 9:00am- 9:50am (MTH 1313) Dis
0131 MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu.....10:00am-10:50am (MTH 0303) Dis
0132 MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu.....10:00am-10:50am (MTH 1313) Dis
0141 MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu.....11:00am-11:50am (MTH 0303) Dis
0142 MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu.....11:00am-11:50am (MTH 1313) Dis
0211 MWF..... 2:00pm- 2:50pm (ARM 0131) Schneider, D.
Th..... 8:00am- 8:50am (MTH 0303) Dis
0212 MWF..... 2:00pm- 2:50pm (ARM 0131) Schneider, D.
Th..... 8:00am- 8:50am (MTH 1313) Dis
0221 MWF..... 2:00pm- 2:50pm (ARM 0131) Schneider, D.
Th..... 9:00am- 9:50am (MTH 0303) Dis
0222 MWF..... 2:00pm- 2:50pm (ARM 0131) Schneider, D.
Th..... 9:00am- 9:50am (MTH 1313) Dis
0231 MWF..... 2:00pm- 2:50pm (ARM 0131) Schneider, D.
Th.....10:00am-10:50am (MTH 0303) Dis
0232 MWF..... 2:00pm- 2:50pm (ARM 0131) Schneider, D.
Th.....10:00am-10:50am (MTH 1313) Dis
0241 MWF..... 2:00pm- 2:50pm (ARM 0131) Schneider, D.
Th.....11:00am-11:50am (MTH 0303) Dis
0242 MWF..... 2:00pm- 2:50pm (ARM 0131) Schneider, D.
Th.....11:00am-11:50am (MTH 1313) Dis
0311 TuTh..... 9:30am-10:45am (ARM 0131) Zedek, M.
M..... 9:00am- 9:50am (MTH 0106) Dis
0312 TuTh..... 9:30am-10:45am (ARM 0131) Zedek, M.
M..... 9:00am- 9:50am (MTH 0305) Dis
0321 TuTh..... 9:30am-10:45am (ARM 0131) Zedek, M.
M.....10:00am-10:50am (MTH 0106) Dis
0322 TuTh..... 9:30am-10:45am (ARM 0131) Zedek, M.
M.....10:00am-10:50am (MTH 0305) Dis
0331 TuTh..... 9:30am-10:45am (ARM 0131) Zedek, M.
M.....11:00am-11:50am (MTH 0106) Dis
0332 TuTh..... 9:30am-10:45am (ARM 0131) Zedek, M.
M.....11:00am-11:50am (MTH 0305) Dis
0341 TuTh..... 9:30am-10:45am (ARM 0131) Zedek, M.
M.....12:00pm-12:50pm (MTH 0106) Dis
0342 TuTh..... 9:30am-10:45am (ARM 0131) Zedek, M.
M.....12:00pm-12:50pm (MTH 0305) Dis
0411 TuTh.....12:30pm- 1:45pm (ARM 0131) Li, J.
W.....12:00pm-12:50pm (MTH 1311) Dis
0412 TuTh.....12:30pm- 1:45pm (ARM 0131) Li, J.
W.....12:00pm-12:50pm (MTH 0401) Dis
0421 TuTh.....12:30pm- 1:45pm (ARM 0131) Li, J.
W..... 1:00pm- 1:50pm (MTH 1311) Dis
0422 TuTh.....12:30pm- 1:45pm (ARM 0131) Li, J.
W..... 1:00pm- 1:50pm (MTH 0401) Dis
0431 TuTh.....12:30pm- 1:45pm (ARM 0131) Li, J.
W..... 2:00pm- 2:50pm (MTH 1311) Dis
0432 TuTh.....12:30pm- 1:45pm (ARM 0131) Li, J.
W..... 2:00pm- 2:50pm (MTH 0401) Dis
0441 TuTh.....12:30pm- 1:45pm (ARM 0131) Li, J.
W..... 3:00pm- 3:50pm (MTH 1311) Dis
0442 TuTh.....12:30pm- 1:45pm (ARM 0131) Li, J.
W..... 3:00pm- 3:50pm (MTH 0401) Dis

MATH221 **Elementary Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.* — 3 credits

0111 TuTh.....11:00am-12:15pm (ARM 0126) Lay, D.
W..... 9:00am- 9:50am (MTH 0106) Dis
0112 TuTh.....11:00am-12:15pm (ARM 0126) Lay, D.
W..... 9:00am- 9:50am (MTH 0305) Dis
0121 TuTh.....11:00am-12:15pm (ARM 0126) Lay, D.
W.....10:00am-10:50am (MTH 0106) Dis
0122 TuTh.....11:00am-12:15pm (ARM 0126) Lay, D.
W.....10:00am-10:50am (MTH 0305) Dis
0131 TuTh.....11:00am-12:15pm (ARM 0126) Lay, D.
W.....11:00am-11:50am (MTH 0106) Dis
0132 TuTh.....11:00am-12:15pm (ARM 0126) Lay, D.
W.....11:00am-11:50am (MTH 0305) Dis
0141 TuTh.....11:00am-12:15pm (ARM 0126) Lay, D.
W.....12:00pm-12:50pm (MTH 0106) Dis
0142 TuTh.....11:00am-12:15pm (ARM 0126) Lay, D.
W.....12:00pm-12:50pm (MTH 0305) Dis
0211 TuTh..... 2:00pm- 3:15pm (ARM 0135) Coombes, K.
M.....12:00pm-12:50pm (MTH 1311) Dis
0212 TuTh..... 2:00pm- 3:15pm (ARM 0135) Coombes, K.
M.....12:00pm-12:50pm (MTH 0401) Dis
0221 TuTh..... 2:00pm- 3:15pm (ARM 0135) Coombes, K.
M..... 1:00pm- 1:50pm (MTH 1311) Dis
0222 TuTh..... 2:00pm- 3:15pm (ARM 0135) Coombes, K.
M..... 1:00pm- 1:50pm (MTH 0401) Dis
0231 TuTh..... 2:00pm- 3:15pm (ARM 0135) Coombes, K.
M..... 2:00pm- 2:50pm (MTH 1311) Dis
0232 TuTh..... 2:00pm- 3:15pm (ARM 0135) Coombes, K.
M..... 2:00pm- 2:50pm (MTH 0401) Dis
0241 TuTh..... 2:00pm- 3:15pm (ARM 0135) Coombes, K.
M..... 3:00pm- 3:50pm (MTH 1311) Dis
0242 TuTh..... 2:00pm- 3:15pm (ARM 0135) Coombes, K.
M..... 3:00pm- 3:50pm (MTH 0401) Dis

MATH240 **Introduction to Linear Algebra; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.* — 4 credits

0111 MWF.....11:00am-11:50am (ARM 0131) Wolfe, P.
TuTh.....12:00pm-12:50pm (MTH 1313) Dis
0112 MWF.....11:00am-11:50am (ARM 0131) Wolfe, P.
TuTh.....12:00pm-12:50pm (MTH 1311) Dis
0121 MWF.....11:00am-11:50am (ARM 0131) Wolfe, P.
TuTh..... 1:00pm- 1:50pm (MTH 1313) Dis
0122 MWF.....11:00am-11:50am (ARM 0131) Wolfe, P.
TuTh..... 1:00pm- 1:50pm (MTH 1311) Dis
0131 MWF.....11:00am-11:50am (ARM 0131) Wolfe, P.
TuTh..... 2:00pm- 2:50pm (MTH 1313) Dis
0132 MWF.....11:00am-11:50am (ARM 0131) Wolfe, P.
TuTh..... 2:00pm- 2:50pm (MTH 1311) Dis
0141 MWF.....11:00am-11:50am (ARM 0131) Wolfe, P.
TuTh..... 3:00pm- 3:50pm (MTH 1313) Dis
0142 MWF.....11:00am-11:50am (ARM 0131) Wolfe, P.
TuTh..... 3:00pm- 3:50pm (MTH 1311) Dis

MATH241 **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240, or ENES 110, or PHYS 171.* — 4 credits

0101 MTuThF.... 9:00am- 9:50am (MTH B0429) Green, P.
0201 TuTh..... 9:30am-10:45am (MTH 0102) Kudla, S.
W.....10:00am-10:50am (MTH 0102)
0301 MF.....11:00am-11:50am (MTH 1308) Sather, J.
W.....11:00am-12:50pm (MTH 1308)
0401 MF.....11:00am-11:50am (MTH 0107) STAFF
W.....11:00am-12:50pm (MTH 0107)
0501 TuTh..... 8:00am- 9:15am (MTH 0106) Hummel, J.
W..... 8:00am- 8:50am (MTH 0106)
0601 MF.....10:00am-10:50am (MTH 0302) STAFF
W.....10:00am-11:50am (MTH 0302)
0801 TuTh.....12:30pm- 1:45pm (MTH 0411) Wu, C.
F..... 1:00pm- 1:50pm (MTH 0411)
0901 TuTh..... 2:00pm- 3:15pm (MTH 0302) Wilkerson, T.
W..... 2:00pm- 2:50pm (MTH 0302)

MATH241H (PermReq) **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240, or ENES 110, or PHYS 171.* Open only to General University Honors students. — 4 credits

2011 MTuWF.....12:00pm-12:50pm (MTH B0423) Lehner, G.

MATH246 **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* Section 2001 will cover most of the usual topics from 246 but, as appropriate, use will be made of the computer software system MATHEMATICA, which does numerical calculation, symbolic calculation, and graphics. MATHEMATICA will be used to deepen the understanding of differential equations, to perform some of the manipulations and calculations, and to extend the range of applications of differential equations. MATHEMATICA will be available to students on PCs in the Mathematics Department Computer Laboratory and in the campus WAM Laboratories. — 3 credits

0201 MWF.....10:00am-10:50am (MTH 0105) Chang, D.
0301 MWF.....11:00am-11:50am (MTH 0105) Pego, R.
0401 MWF.....12:00pm-12:50pm (MTH 0105) Cook, C.
0501 MWF..... 1:00pm- 1:50pm (MTH 0101) Lipsman, R.
0601 MWF..... 2:00pm- 2:50pm (MTH 1308) Currier, A.
0801 TuTh..... 9:30am-10:45am (MTH B0421) Schafer, J.
0901 TuTh.....11:00am-12:15pm (MTH 0306) Kudla, S.
1001 TuTh.....12:30pm- 1:45pm (MTH 0106) Adams, J.
1101 TuTh..... 2:00pm- 3:15pm (MTH 0104) Nochetto, R.
1301 TuTh..... 3:30pm- 4:45pm (MTH 0103) Alexander, J.
2001 MWF.....11:00am-11:50am (MTH 1311) Osborn, J.

MATH246H (PermReq) **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* — 3 credits

2011 TuTh..... 2:00pm- 3:15pm (MTH B0423) Washington, L.

MATH251 (PermReq) **Analysis II (Honors); Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 250.* — 4 credits

0111 TuTh..... 9:00am-10:50am (MTH 1311) Rudolph, D.

MATH299A **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MATH388 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

MATH400 (PermReq) **Vectors and Matrices; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 221 or equivalent. Not open to students in the CMPS College. Credit will be granted for only one of the following: MATH 240, MATH 400, or MATH 461.* — 3 credits

0101 MWF.....11:00am-11:50am (MTH 0401) Lay, D.

MATH401 **Applications of Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 400 or MATH 461.* — 3 credits

0101 MWF..... 8:00am- 8:50am (MTH 0101) Chu, H.
0201 MWF.....10:00am-10:50am (MTH 0405) Dancis, J.
0301 MWF..... 2:00pm- 2:50pm (MTH B0421) Washington, L.

MATH402 **Algebraic Structures; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403. — 3 credits

0101 MWF..... 3:00pm- 3:50pm (MTH B0421) Schneider, D.

MATH403 **Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.* — 3 credits

0101 MWF.....10:00am-10:50am (MTH 0407) Lehner, G.

MATH404 **Field Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 403.* — 3 credits

0101 MWF.....10:00am-10:50am (MTH B0429) Horvath, J.

MATH405 **Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* — 3 credits

0101 TuTh.....11:00am-12:15pm (MTH 0401) Schafer, J.

MATH406 **Introduction to Number Theory; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: MATH 141 or permission of department.* — 3 credits

0101 MWF.....10:00am-10:50am (MTH 0306) Currier, A.
0301 TuTh.....12:30pm- 1:45pm (MTH B0421) STAFF
0401 TuTh..... 2:00pm- 3:15pm (MTH 0103) Li, J.

MATH410 (PermReq) **Advanced Calculus I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240; and MATH 241.* 3 credits
0101 TuTh..... 9:30am-10:45am (MTH 0411) Fitzpatrick, P.
0201 TuTh.....11:00am-12:15pm (MTH 0307) Goldberg, S.

MATH411 (PermReq) **Advanced Calculus II; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 410; and MATH 240 or MATH 400.* 3 credits
0101 MWF..... 8:00am- 8:50am (MTH B0421) Sweet, D.
0201 TuTh..... 8:00am- 9:15am (MTH 0101) Fitzpatrick, P.

MATH414 **Differential Equations; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 410; and MATH 240 or equivalent.* 3 credits
0101 MWF..... 9:00am- 9:50am (MTH 0107) Cook, C.

MATH417 **Introduction to Fourier Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH B0429) Benedetto, J.

MATH430 **Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: MATH 141.* 3 credits
0101 MWF.....12:00pm-12:50pm (MTH 0409) Auslander, J.
0201 TuTh..... 2:00pm- 3:15pm (MTH 0303) Winkelnkemper,

MATH436 **Differential Geometry of Curves and Surfaces I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241; and either MATH 240 or MATH 461.* 3 credits
0101 MWF..... 1:00pm- 1:50pm (MTH B0425) Helzer, G.

MATH437 **Differential Geometry of Curves and Surfaces II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 436.* 3 credits
0101 MWF.....10:00am-10:50am (MTH 0304) Gray, A.

MATH445 **Elementary Mathematical Logic; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* 3 credits
0101 MWF..... 9:00am- 9:50am (MTH B0423) Owings Jr., J.

MATH446 **Axiomatic Set Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 403 or MATH 410.* 3 credits
0101 MWF.....12:00pm-12:50pm (MTH B0425) Owings Jr., J.

MATH450 **Logic for Computer Science; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 444 or MATH 450/CMSC 450.* 3 credits
0101 MWF..... 9:00am- 9:50am (EGR 2107) Lopez-Escobar,

MATH461 **Linear Algebra for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.* 3 credits
0101 MWF..... 8:00am- 8:50am (MTH 0105) Chang, D.
0201 MWF.....10:00am-10:50am (MTH 0307) Auslander, J.
0301 MWF.....11:00am-11:50am (MTH B0421) Kellum, M.
0401 MWF..... 2:00pm- 2:50pm (MTH 0101) Dancis, J.
0501 TuTh.....11:00am-12:15pm (MTH 0101) Wu, J.
0701 TuTh..... 2:00pm- 3:15pm (MTH 0405) Cooper, J.

MATH462 **Partial Differential Equations For Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.* 3 credits
0101 MWF..... 8:00am- 8:50am (MTH 0305) STAFF
0201 MWF..... 9:00am- 9:50am (MTH 0101) Chu, H.
0301 MWF.....10:00am-10:50am (MTH 0101) Sather, J.
0501 TuTh.....12:30pm- 1:45pm (MTH 0303) Matthews, D.
0601 TuTh..... 2:00pm- 3:15pm (MTH 1308) Wang, X.

MATH463 **Complex Variables for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241 or equivalent.* 3 credits
0101 MWF.....12:00pm-12:50pm (MTH B0421) Ellis, R.
0201 TuTh..... 8:00am- 9:15am (MTH 0302) Zedek, M.
0401 TuTh..... 2:00pm- 3:15pm (MTH 0307) Correl, E.
0501 TuTh..... 3:30pm- 4:45pm (MTH 0405) Winkelnkemper,

MATH463H (PermReq) **Complex Variables for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241 or equivalent.* To register for MATH 463H, student must have B or better in MATH 241 or equivalent. 3 credits
2011 MWF.....10:00am-10:50am (MTH 0107) Cohen, J.

MATH464 **Transform Methods for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246; and MATH 463.* 3 credits
0101 TuTh..... 9:30am-10:45am (MTH B0423) Rosenberg, J.

MATH473 **Methods and Models in Applied Mathematics II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 472 or permission of department. Also offered as MAPL 473. Credit will be granted for only one of the following: MATH 473 and MAPL 473.* 3 credits
0101 TuTh..... 9:30am-10:45am (MTH 0107) Cooper, J.

MATH475 **Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240; and MATH 241. Also offered as CMSC 475.* 3 credits
0101 TuTh.....11:00am-12:15pm (MTH B0425) Adams, J.

MATH478A **Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117. 1-3 credits

MATH498A **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-9 credits

MATH498B **Selected Topics in Mathematics: Fractals; Grade Method: REG/P-F/AUD.** Prerequisites: MATH 240 or MATH 461, and MATH 241. 3 credits
0201 MWF..... 9:00am- 9:50am (MTH B0421) Gulick, D.

MATH601 **Abstract Algebra II; Grade Method: REG/AUD.** *Prerequisite: MATH 600.* 3 credits
0101 TuTh..... 9:30am-10:45am (MTH 0106) Adams, M.

MATH607 **Algebraic Geometry II; Grade Method: REG/AUD.** *Prerequisite: MATH 606.* 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0301) Coombes, K.

MATH608A **Selected Topics in Algebra; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

MATH608B **Selected Topics in Algebra: Galois Representations and L-Functions; Grade Method: REG/AUD.** 3 credits
0201 TuTh.....12:30pm- 1:45pm (MTH 0401) Rohrlich, D.

MATH630 **Real Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 411 or equivalent.* 3 credits
0101 MWF.....11:00am-11:50am (MTH 0409) Kleppner, A.

MATH631 **Real Analysis II; Grade Method: REG/AUD.** *Prerequisite: MATH 630.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 0103) Goldberg, S.

MATH636 **Representation Theory; Grade Method: REG/AUD.** *Prerequisite: MATH 631.* 3 credits
0101 MWF..... 2:00pm- 2:50pm (MTH 0301) Lipsman, R.

MATH643 **Dynamical Systems II; Grade Method: REG/AUD.** *Prerequisite: MATH 642 or equivalent.* 3 credits
0101 MWF..... 1:00pm- 1:50pm (MTH 0107) Brin, M.

MATH648A **Selected Topics in Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

MATH648B **Selected Topics in Analysis: Introduction to Non-Hyperbolic Dynamical Systems; Grade Method: REG/AUD.** 3 credits
0201 TuTh.....11:00am-12:15pm (MTH 0104) Yakobson, M.

MATH648C **Selected Topics in Analysis: Computer Experiments in Chaotic Dynamics; Grade Method: REG/AUD.** 3 credits
0301 Tu..... 2:00pm- 4:40pm (EGR 3140) Grebogi, C.

MATH660 **Complex Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent.* 3 credits
0101 TuTh..... 3:30pm- 4:45pm (MTH 0307) Olver, F.

MATH661 **Complex Analysis II; Grade Method: REG/AUD.** *Prerequisites: MATH 630; and MATH 660.* 3 credits
0101 TuTh..... 3:30pm- 4:45pm (MTH 0303) Hamilton, D.

MATH668A **Selected Topics in Complex Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

MATH671 **Ordinary Differential Equations II; Grade Method: REG/AUD.** *Prerequisites: MATH 630; and MATH/MAPL 670 or the equivalent. Also offered as MAPL 671.* 3 credits
0101 TuTh..... 9:30am-10:45am (MTH 0301) Alexander, J.

MATH674 **Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH 673. Also offered as MAPL 674.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (MTH 0301) Antman, S.

MATH681 **Eigenvalue and Boundary Value Problems II; Grade Method: REG/AUD.** *Prerequisite: MATH/MAPL 680. Also offered as MAPL 681.* 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0107) Grillakis, M.

MATH713 **Mathematical Logic II; Grade Method: REG/AUD.** *Prerequisite: MATH 712 or MATH 447.* 3 credits
0101 MWF.....11:00am-11:50am (MTH 0201) Kueker, D.

MATH718A **Selected Topics in Mathematical Logic; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

MATH718B **Selected Topics in Mathematical Logic: Topics in Model Theory; Grade Method: REG/AUD.** 3 credits
0201 MWF.....10:00am-10:50am (MTH 0201) Kueker, D.

MATH734 **Algebraic Topology; Grade Method: REG/AUD.** *Prerequisite: MATH 403 or equivalent. Recommended: MATH 730.* 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0405) Green, P.

MATH742 **Differential Topology; Grade Method: REG/AUD.** *Prerequisites: MATH 410; and MATH 411 or equivalent.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (MTH 0107) Wu, J.

MATH745 **Lie Groups II; Grade Method: REG/AUD.** *Prerequisite: MATH 744.* 3 credits
0101 MWF..... 9:00am- 9:50am (MTH 0201) Gray, A.

MATH748A **Selected Topics in Geometry and Topology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

MATH748B **Selected Topics in Geometry and Topology: Non Commutative Differential Geometry; Grade Method: REG/AUD.** 3 credits
0201 TuTh.....12:30pm- 1:45pm (MTH B0425) Wang, X.

MATH748C **Selected Topics in Geometry and Topology: Large Scale Geometry of Infinite Groups; Grade Method: REG/AUD.** 3 credits
0301 TuTh..... 3:30pm- 4:45pm (MTH B0421) Gromov, M.

MATH748D **Selected Topics in Geometry and Topology: Geometry and Algebra in the Soliton Environment; Grade Method: REG/AUD.** 3 credits
0401 MWF..... 2:00pm- 2:50pm (MTH 0411) STAFF

MATH799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

MATH899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES440 **Essentials of Toxicology; Grade Method: REG/P-F/AUD.** *Prerequisite: BCHM 261 or BCHM 461.* 2 credits
0101 W..... 4:00pm- 6:00pm (HZF 1108) Page, N.

MEES608A **Seminar in Marine-Estuarine-Environmental Sciences: Agricultural Pollution Risk; Grade Method: REG/AUD.** 1 credit
0101 M..... 4:00pm- 5:30pm (ZOP 1124) Lichtenberg, E.

MEES608D **Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD.** Course meets at Horn Point Environmental Lab. 1 credit
0101 W..... 1:30pm- 3:30pm (Arranged) STAFF

MEES608G **Seminar in Marine-Estuarine-Environmental Sciences: Ecosystem Modelling; Grade Method: REG/AUD.** 1-2 credits
0101 Time and room to be arranged Costanza, R.

MEES608N **Seminar in Marine-Estuarine-Environmental Sciences: Marine Biotechnology; Grade Method: REG/AUD.** Course to be offered at Center of Marine Biotechnology, Baltimore. 1 credit
0101 Time and room to be arranged STAFF

MEES621 **Ecology of Estuarine and Marine Environments; Grade Method: REG/AUD.** 3 credits
0101 Th..... 3:15pm- 6:00pm (ZOP 1124) Newell, R.

MEES698D **Special Topics in Marine-Estuarine-Environmental Sciences: Microbial Ecology; Grade Method: REG/AUD.** 3 credits
0101 Th.....10:00am-12:30pm (HBK 0103) Capone, D.

MEES698I **Special Topics in Marine-Estuarine-Environmental Sciences: Marine Benthic Ecology; Grade Method: REG/AUD.** Course also given at Chesapeake Biological Laboratory. 2 credits
0101 WF..... 9:00am-10:00am (ITV 1100) Tenore, K.

MEES698N **Special Topics in Marine-Estuarine-Environmental Sciences: Geochemical Modelling; Grade Method: REG/AUD.** 1-4 credits
0101 Time and room to be arranged Rice, D.

MEES699 (PermReq) **Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MEES799 **Masters Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

MEES899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

METO Meteorology (Computer, Mathematical and Physical Sciences)

METO123 **Causes and Implications of Global Change; Grade Method: REG/P-F/AUD.** *Also offered as BOTN 123, GEOG 123, and GEOL 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* 3 credits
0101 MWF..... 2:00pm- 2:50pm (CHM 1407) Thompson, O.

METO401 **Global Environment; Grade Method: REG/AUD.** *Prerequisite: METO 400.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (CSS 2114) Robock, A.

METO499 (PermReq) **Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

METO611 **Dynamic Meteorology II; Grade Method: REG/AUD.** *Prerequisite: METO 610.* 3 credits
0101 MWF.....11:00am-11:50am (CSS 2114) Baer, F.

METO621 **Physical Meteorology II - Atmospheric Radiation; Grade Method: REG/AUD.** *Prerequisites: MATH 462; and METO 620.* 3 credits
0101 TuTh..... 9:30am-10:45am (CSS 2114) Hudson, R.

METO625 **Remote Inference of Atmospheric Properties by Satellite; Grade Method: REG/AUD.** *Prerequisites: METO 621; and MATH 461.* 3 credits
0101 MWF.....12:00pm-12:50pm (CSS 2114) Thompson, O.

METO630 **Statistical Methods in Meteorology; Grade Method: REG/AUD.** *Prerequisite: STAT 400 or equivalent.* 3 credits
0101 MWF.....10:00am-10:50am (CSS 2114) Vernekar, A.

METO637 **Atmospheric Chemistry; Grade Method: REG/AUD.** *Prerequisites: CHEM 481 or METO 620. Also offered as CHEM 637.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (CSS 2106) Dickerson, R.

METO640 **Micrometeorology; Grade Method: REG/AUD.** *Prerequisites: (MATH 461, and METO 621) or permission of instructor.* 3 credits
0101 TuTh.....11:00am-12:15pm (CSS 2114) Pinker, R.

METO658E (PermReq) **Special Topics in Meteorology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

METO671 **Air-Sea Interaction; Grade Method: REG/AUD.** *Prerequisite: MATH 462. Corequisite: METO 610.* 3 credits
0101 MW..... 1:00pm- 2:15pm (CSS 2114) Carton, J.

METO798 **Directed Graduate Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Course intended for those students not yet admitted to PhD candidacy to work on research with a professor. 1-3 credits

METO899 **Doctoral Dissertation Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MICB Microbiology (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

MICB100 **Basic Microbiology: Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on first day of classes. 4 credits
0101 MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW..... 9:00am- 9:50am (MCB 1206) Lab
0102 MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW.....11:00am-11:50am (MCB 1206) Lab
0103 MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW.....12:00pm-12:50pm (MCB 1206) Lab
0104 MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW..... 1:00pm- 1:50pm (MCB 1206) Lab
0105 MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
MW..... 2:00pm- 2:50pm (MCB 1206) Lab
0107 MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
TuTh..... 9:00am- 9:50am (MCB 1206) Lab
0108 MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
TuTh.....10:00am-10:50am (MCB 1206) Lab
0109 MWF.....10:00am-10:50am (JMZ 0220) Yuan, R.
TuTh.....11:00am-11:50am (MCB 1206) Lab

MICB200 **General Microbiology; Grade Method: REG/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on first day of classes. 4 credits
0101 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW..... 9:00am-10:50am (MCB 1205) Lab
0102 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW..... 9:00am-10:50am (MCB 1201) Lab
0103 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW.....12:00pm- 1:50pm (MCB 1205) Lab
0105 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW..... 2:00pm- 3:50pm (MCB 1205) Lab
0106 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW..... 2:00pm- 3:50pm (MCB 1201) Lab
0107 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 9:00am-10:50am (MCB 1205) Lab
0108 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 9:00am-10:50am (MCB 1201) Lab
0109 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh.....12:00pm- 1:50pm (MCB 1205) Lab
0110 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh.....12:00pm- 1:50pm (MCB 1201) Lab
0111 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 2:00pm- 3:50pm (MCB 1205) Lab
0112 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
TuTh..... 2:00pm- 3:50pm (MCB 1201) Lab

MICB200H (PermReq) **General Microbiology; Grade Method: REG. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on the first day of classes. Limited to General Honors students; obtain permission from General Honors Office. MICB majors who are not in General Honors may see the Microbiology Dept. for special permission. 4 credits
0101 TuTh.....11:00am-11:50am (ZOP 1240) Smith, A.
MW.....11:00am-12:50pm (MCB 1201) Lab

MICB379 (PermReq) **Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Open only to departmental honors students. 3 credits

MICB380 **Bacterial Genetics; Grade Method: REG.** *Prerequisites: CHEM 243 or CHEM 245 and MICB 200.* 4 credits
0101 TuTh.....12:00pm-12:50pm (MCB 1207) Voll, M.
TuTh..... 2:00pm- 4:00pm (MCB 1103A) Lab
0102 TuTh.....12:00pm-12:50pm (MCB 1207) Voll, M.
TuTh..... 2:00pm- 4:00pm (MCB 1104) Lab

MICB388 (PermReq) **Special Topics in Microbiology; Grade Method: REG/P-F.** Prerequisite: two lab courses in MICB. May be repeated but only 4 credits may be applied to major requirements. 1-4 credits
0101 Time and room to be arranged Hetrick, F.

MICB388A **Special Topics in Microbiology: Immunology; Grade Method: REG/AUD.** Prerequisite: MICB 440 or permission of department. 2 credits
0101 TuTh.....11:00am-11:50am (MCB 1207) Roberson, B.
F.....10:00am-10:50am (MCB 1135) Dis

MICB388R **Special Topics in Microbiology: Special Topics in Microbiology Research Projects; Grade Method: REG/P-F/AUD.** 1-4 credits
0101 Time and room to be arranged Joseph, S.

MICB399 (PermReq) **Microbiological Problems; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. — 3 credits

MICB420 **Epidemiology and Public Health; Grade Method: REG/P-F/AUD.** *Prerequisite: MICB 200.* — 2 credits
0101 TuTh..... 1:00pm- 2:00pm (MCB 1207) Joseph, S.

MICB450 **Immunology; Grade Method: REG.** *Prerequisite: MICB 440. Credit will be granted for only one of the following: ZOOL 455 or MICB 450.* Student should have attained minimum level of 80 completed credits. — 4 credits
0101 TuTh.....11:00am-11:50am (MCB 1207) Roberson, B.
TuTh..... 2:00pm- 4:00pm (MCB 1143) Lab
0102 TuTh.....11:00am-11:50am (MCB 1207) Roberson, B.
TuTh..... 2:00pm- 4:00pm (MCB 1135) Lab

MICB460 **General Virology; Grade Method: REG.** *Prerequisite: MICB 440 or equivalent.* — 3 credits
0101 MWF.....11:00am-11:50am (MCB 1207) Hetrick, F.

MICB698 (PermReq) **Special Topics; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

MICB698A (PermReq) **Special Topics: Current Topics in Marine Microbiology and Biotechnology; Grade Method: REG/AUD.** — 1 credit
0101 Time and room to be arranged Colwell, R.

MICB698B (PermReq) **Special Topics: Current Topics in Fish Disease Research; Grade Method: REG/AUD.** — 1 credit
0101 Time and room to be arranged Hetrick, F.

MICB698D (PermReq) **Special Topics: Current Topics in Marine Biotechnology; Grade Method: REG/AUD.** — 1 credit
0101 Time and room to be arranged Weiner, R.

MICB698K (PermReq) **Special Topics: Current Topics in Bacterial Pathogenesis; Grade Method: REG/AUD.** — 1 credit
0101 Time and room to be arranged Joseph, S.

MICB698P (PermReq) **Special Topics: Gene Expression and Regulation; Grade Method: REG/AUD.** — 2 credits
0101 W..... 9:00am-11:00am (MCB 2119) Capage, M.

MICB750 **Advanced Immunology; Grade Method: REG/AUD.** — 2 credits
0101 MW..... 9:00am- 9:50am (MCB 1207) Roberson, B.

MICB780 **Virology and Tissue Culture; Grade Method: REG/AUD.** *Prerequisite: MICB 440 or equivalent.* — 2 credits
0101 Tu..... 4:00pm- 6:00pm (MCB 1207) Hetrick, F.

MICB789 **Seminar; Grade Method: REG/AUD.** — 1 credit
0101 Th..... 2:00pm- 4:00pm (MCB 1207) Weiner, R.
F.....12:00pm-12:50pm (MCB 1207)
F..... 3:00pm- 5:00pm (MCB 1207)

MICB799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MICB899 **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MOCB Molecular and Cell Biology — (Life Sciences)

MOCB639 **Advanced Cell Biology; Grade Method: REG/AUD.** — 3 credits
0101 MWF..... 4:00pm- 5:00pm (CHM 0122) Regier, J.

MOCB640 **Protein Structure and Function; Grade Method: REG.** — 3 credits
0101 TuTh.....10:00am-11:15am (ANS 0404) Moult, J.

MOCB699 **Laboratory Rotation; Grade Method: REG/AUD.** — 2-3 credits
0101 Time and room to be arranged Lab STAFF

MUED Music Education — (Arts and Humanities)

MUED197 (PermReq) **Pre-Professional Experiences; Grade Method: REG/P-F/AUD.** *Limited to music education majors.* — 1 credit
0101 M.....11:00am-12:50pm (TWS 2123) Folstrom, R.
W.....11:00am-11:50am (TWS 2123) Lab

MUED420 **Instrumental Music: Methods, Materials and Administration for Secondary School; Grade Method: REG/AUD.** — 2 credits
0101 M..... 7:00pm- 9:00pm (TWS 3238) STAFF

MUED472 (PermReq) **Choral Techniques and Repertoire; Grade Method: REG/AUD.** *Prerequisites: MUED 470 and MUSC 490.* — 2 credits
0101 Tu.....11:00am-11:50am (TWS 3116) Folstrom, R.
Th.....10:00am-11:50am (TWS 3116)

MUED478 (PermReq) **Special Topics in Music Education: General Music in Middle/Junior High Schools; Grade Method: REG/AUD.** — 2 credits
0101 Tu..... 9:00am-10:50am (TWS 3132) McCarthy, M.
Th..... 9:00am- 9:50am (TWS 3132)

MUED478A (PermReq) **Special Topics in Music Education: Organizing Elementary Teaching Experiences in Music; Grade Method: REG/AUD.** — 2 credits
0201 TBA (TWS 3132) McCarthy, M.

MUED498B (PermReq) **Workshops, Clinics, Institutes: Measurement & Evaluation of Music Teaching & Learning; Grade Method: REG/P-F/AUD.** — 3 credits
0101 W..... 6:30pm- 9:00pm (TWS 3132) Saunders, C.

MUED498C (PermReq) **Workshops, Clinics, Institutes: Marching Band Programming with Computer Assistance; Grade Method: REG/P-F/AUD.** — 3 credits
0101 Time and room to be arranged Sparks, L.

MUED690 **Research Methods in Music and Music Education; Grade Method: REG/AUD.** — 3 credits
0101 M..... 6:30pm- 9:00pm (TWS 3132) Saunders, C.

MUED698A (PermReq) **Current Trends in Music Education: Selected Topics in Teacher Education; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 6:30pm- 9:00pm (TWS 3132) McCarthy, M.

MUED698B (PermReq) **Current Trends in Music Education: Measurement and Evaluation of Music Teaching and Learning; Grade Method: REG/AUD.** — 3 credits
0101 W..... 6:30pm- 9:00pm (TWS 3132) Saunders, C.

MUED698C (PermReq) **Current Trends in Music Education: Marching Band Programming with Computer Assistance; Grade Method: REG/AUD.** — 3 credits
0101 Time and room to be arranged Sparks, L.

MUSC Music — (Arts and Humanities)

MUSC100A **Beginning Class Voice; Grade Method: REG.** Limited to non-music majors. — 2 credits
0101 MW..... 9:00am- 9:50am (TWS 3116) STAFF
0201 TuTh..... 9:00am- 9:50am (TWS 3116) STAFF
0301 MW.....11:00am-11:50am (TWS 3116) STAFF
0401 MW.....10:00am-10:50am (TWS 3116) STAFF
0501 MW..... 5:00pm- 5:50pm (TWS 3116) STAFF
0601 MW.....12:00pm-12:50pm (TWS 2102) STAFF
0701 TuTh..... 4:00pm- 4:50pm (TWS 3116) STAFF

MUSC102B **Beginning Class Piano I; Grade Method: REG/P-F.** Limited to non-music majors. — 2 credits
0101 TuTh..... 9:30am-10:45am (TWS 3218) STAFF
0201 TuTh.....12:30pm- 1:45pm (TWS 3218) STAFF
0301 TuTh.....11:00am-12:15pm (TWS 3218) STAFF
0401 MWF.....11:00am-11:50am (TWS 3218) STAFF

MUSC103 (PermReq) **Beginning Class Piano II; Grade Method: REG/AUD.** *Prerequisite: MUSC 102 or permission of department.* Limited to music majors. — 2 credits
0101 MWF..... 1:00pm- 1:50pm (TWS 3218) Elliston, R.

MUSC111 (PermReq) **Class Study of Wind and Percussion Instruments; Grade Method: REG/P-F/AUD.** *Open only to majors in music education (vocal option).* — 2 credits
0101 MWF.....10:00am-10:50am (TWS 1123) Walters, E.

MUSC113 (PermReq) **Class Study: Violin; Grade Method: REG/AUD.** *Open only to majors in music (instrumental option).* — 2 credits
0101 MWF..... 9:00am- 9:50am (TWS 1102) Fischbach, G.

MUSC117 (PermReq) **Class Study: Flute, Oboe, Bassoon, and Saxophone; Grade Method: REG/AUD.** *Open only to majors in music education (instrumental option).* — 2 credits
0101 MWF.....10:00am-10:50am (TWS 1102) Walters, E.
Time and room to be arranged Lab

MUSC121 (PermReq) **Class Study: Horn, Trombone, Euphonium, and Tuba; Grade Method: REG/P-F.** *Open only to majors in music education (instrumental option).* — 2 credits
0101 MWF..... 8:00am- 8:50am (TWS 1102) STAFF

MUSC126 (PermReq) **Sight Reading For Pianists; Grade Method: REG/AUD.** — 2 credits
0101 TuTh.....10:00am-10:50am (TWS 3129) Garvey, E.

MUSC129A (PermReq) **Ensemble: Strings; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TBA (TWS 2147B) Elsing, E.
0201 Time and room to be arranged Hoffman, M.

MUSC129B (PermReq) **Ensemble: Woodwinds; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0201 TBA (TWS 3120A) Jackson, R.
0301 TBA (TWS 3125) Montgomery, W.
0401 TBA (TWS 2229) Olson, O.
0501 TBA (TWS 3120A) Walters, E.
0601 TBA (TWS 1219D) Watkins, S.

MUSC129C (PermReq) **Ensemble: Brass; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TBA (TWS 2229) Olson, O.
0201 TBA (TWS 3121) Head, E.
0301 TBA (TWS 1112) Sparks, L.

MUSC129F (PermReq) **Ensemble: Percussion; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TuTh.....11:00am-12:15pm (TWS 1102) Barnett, R.

MUSC129G (PermReq) **Ensemble: Percussion Keyboard; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TBA (TWS 1209B) Barnett, R.

MUSC129I (PermReq) **Ensemble: Twentieth Century; Grade Method: REG.** — 1 credit
0101 TBA (TWS 1241B) DeLio, T.

MUSC129J **Ensemble: Jazz; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 MW..... 5:30pm- 7:00pm (TWS 1102) Ross, G.
0201 MWF..... 1:00pm- 1:50pm (TWS 1102) Ross, G.

MUSC129K **Ensemble: Non-Western; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TBA (TWS 3108) Robertson, C.

MUSC129L **Ensemble: Mixed Instruments; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TBA (TWS 3125) Montgomery, W.

MUSC129M **Ensemble: Flute Choir; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TBA (TWS 3125) Montgomery, W.

MUSC129T **Ensemble: Tuba Ensemble; Grade Method: REG/AUD.** — 1 credit
0101 MW.....11:00am-11:50am (TWS 1102) Sparks, L.

MUSC130 **Survey of Music Literature; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Open to all students except music and music education majors.* — 3 credits
0101 MW.....10:00am-10:50am (TWS 1125) Davis, S.
F.....10:00am-10:50am (TWS 2102) Lab
0102 MW.....10:00am-10:50am (TWS 1125) Davis, S.
F..... 9:00am- 9:50am (TWS 3116) Lab
0103 MW.....10:00am-10:50am (TWS 1125) Davis, S.
F..... 9:00am- 9:50am (TWS 3238) Lab
0104 MW.....10:00am-10:50am (TWS 1125) Davis, S.
F.....10:00am-10:50am (TWS 3116) Lab
0105 MW.....10:00am-10:50am (TWS 1125) Davis, S.
F.....11:00am-11:50am (TWS 2123) Lab
0106 MW.....10:00am-10:50am (TWS 1125) Davis, S.
F.....12:00pm-12:50pm (TWS 2123) Lab
0201 MW.....11:00am-11:50am (TWS 2102) Beicken, S.
F.....11:00am-11:50am (TWS 2102) Lab
0202 MW.....11:00am-11:50am (TWS 2102) Beicken, S.
F.....10:00am-10:50am (TWS 3238) Lab
0203 MW.....11:00am-11:50am (TWS 2102) Beicken, S.
F.....12:00pm-12:50pm (TWS 2138) Lab

MUSC140 **Music Fundamentals I; Grade Method: REG/AUD.** CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Limited to non-music majors.* — 3 credits
0101 TuTh..... 8:00am- 9:15am (TWS 2102) STAFF
0201 MWF..... 2:00pm- 2:50pm (TWS 2123) STAFF
0301 MWF..... 9:00am- 9:50am (TWS 2102) STAFF
0401 TuTh.....11:00am-12:15pm (TWS 2123) STAFF

MUSC151 (PermReq) **Theory of Music II; Grade Method: REG/AUD.** *Prerequisite: a grade of C or better in MUSC 150.* — 3 credits
0101 TuThF..... 9:00am- 9:50am (TWS 2123) Payerle, L.
MW..... 9:00am- 9:50am (TWS 2123) Lab
0102 TuThF..... 9:00am- 9:50am (TWS 2123) Payerle, L.
MW..... 9:00am- 9:50am (TWS 2138) Lab
0201 MWF..... 9:00am- 9:50am (TWS 2135) Gibson, R.
TuTh..... 9:00am- 9:50am (TWS 2135) Lab
0202 MWF..... 9:00am- 9:50am (TWS 2135) Gibson, R.
TuTh..... 9:00am- 9:50am (TWS 2138) Lab

MUSC155 **Fundamentals for the Classroom Teacher; Grade Method: REG/P-F/AUD.** *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 160. Credit will be granted for only one of the following: MUSC 150 or MUSC 155.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TWS 3238) Stellaccio, C.
0201 MWF.....12:00pm-12:50pm (TWS 3238) Fanos, S.
0301 MWF.....11:00am-11:50am (TWS 3238) Fanos, S.
0401 TuTh..... 3:30pm- 4:45pm (TWS 3238) Sakadolskis, E.

MUSC200 **Intermediate Class Voice I; Grade Method: REG.** *Prerequisite: MUSC 100 or equivalent vocal training.* — 2 credits
0101 MW..... 9:00am- 9:50am (TWS 3238) Hopkins, S.
0201 MW.....10:00am-10:50am (TWS 3238) STAFF

MUSC203 (PermReq) **Intermediate Class Piano II; Grade Method: REG/AUD.** *Prerequisite: MUSC 202 or equivalent piano training.* Limited to MUED voice principals. — 2 credits
0101 MWF..... 9:00am- 9:50am (TWS 3218) Scheetzly, K.

MUSC215 **The Art of the Performer; Grade Method: REG/P-F/AUD.** USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 TuTh.....10:00am-11:15am (TWS 2102) Walters, E.

MUSC218 (PermReq) **Class Composition II; Grade Method: REG/AUD.** Prerequisite: MUSC 151 and permission of department. — 2 credits
0101 F..... 3:00pm- 5:00pm (TWS 3116) Moss, L.

MUSC229A **Ensemble: Symphony Orchestra; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 MWF..... 3:00pm- 5:00pm (TWS 1102) Hudson, W.

MUSC229C **Ensemble: Theater Orchestra; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TBA (TWS 3267) Hudson, W.

MUSC229D **Ensemble: Symphonic Wind Ensemble; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TuTh..... 3:30pm- 6:00pm (TWS 1102) Wakefield, J.

MUSC229E **Ensemble: Concert Band; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TuTh..... 2:00pm- 3:15pm (TWS 1102) Sparks, L.

MUSC229R **Ensemble: Repertoire Orchestra; Grade Method: REG/AUD.** — 1 credit
0101 W..... 7:30pm- 9:30pm (TWS 1102) Head, E.

MUSC251 (PermReq) **Advanced Theory of Music II; Grade Method: REG/AUD.** *Prerequisite: a grade of C or better in MUSC 250.* — 4 credits
0101 TuThF.....10:00am-10:50am (TWS 2135) Wilson, M.
MW.....10:00am-10:50am (TWS 2135) Lab
0102 TuThF.....10:00am-10:50am (TWS 2135) Wilson, M.
MW.....10:00am-10:50am (TWS 2138) Lab
0201 MWF.....10:00am-10:50am (TWS 2123) DeLio, T.
TuTh.....10:00am-10:50am (TWS 2123) Lab
0202 MWF.....10:00am-10:50am (TWS 2123) DeLio, T.
TuTh.....10:00am-10:50am (TWS 2138) Lab

MUSC326 (PermReq) **Chamber Music Performance for Pianists; Grade Method: REG.** — 2 credits
0101 TuTh.....11:00am-11:50am (TWS 3129) Garvey, E.

MUSC329A **Ensemble: University of Maryland Chorale; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 TuTh..... 3:30pm- 5:30pm (TWS 2102) Folstrom, R.

MUSC329D **Ensemble: University Chorus; Grade Method: REG.** Contact instructor to make arrangements. — 1 credit
0101 Tu..... 7:30pm-10:00pm (TWS 2102) Traver, P.

MUSC329E **Ensemble: Gospel Choir; Grade Method: REG.** — 1 credit
0101 Th..... 7:00pm-10:00pm (TWS 2102) Foster, V.

MUSC330 (PermReq) **History of Music II; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 250 or equivalent.* Romantic era to present. — 3 credits
0101 MWF..... 2:00pm- 2:50pm (TWS 2135) Helm, E.

MUSC340 **Music Literature Survey I; Grade Method: REG/P-F/AUD.** CORE Advanced Studies Development of Knowledge Course. *Prerequisite: MUSC 130 or equivalent. Limited to non-music majors.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TWS 2135) Serwer, M.

MUSC348 **Jazz Theory and Improvisation II; Grade Method: REG/AUD.** *Prerequisite: MUSC 345 or permission of department.* — 3 credits
0101 M..... 7:00pm-10:00pm (TWS 1102) Ross, G.

MUSC379 (PermReq) **Opera Workshop; Grade Method: REG.** — 2 credits
0101 Tu..... 3:00pm- 5:00pm (TWS 3228) Major, L.

MUSC388 (PermReq) **Music Internship; Grade Method: REG.** — 3 credits
0101 TBA (TWS 2110) Cooper, J.

MUSC389 (PermReq) **Music Internship Analysis; Grade Method: REG.** — 1 credit
0101 TBA (TWS 2110) Cooper, J.

MUSC400V (PermReq) **Music Pedagogy; Grade Method: REG/AUD.** *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* Limited to voice majors. — 3 credits
0101 MW..... 4:30pm- 6:00pm (TWS 2138) Randall, M.

MUSC400W (PermReq) **Music Pedagogy; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* For wind and percussion majors. — 3 credits
0101 Time and room to be arranged Barnett, R.
0301 Time and room to be arranged Head, E.
0501 Time and room to be arranged Hudson, W.
0601 Time and room to be arranged Jackson, R.
0701 Time and room to be arranged Montgomery, W.
0801 Time and room to be arranged Olson, O.
0901 Time and room to be arranged Ross, G.
1001 Time and room to be arranged Sparks, L.
2001 Time and room to be arranged Stevens, M.
3001 Time and room to be arranged Wakefield, J.
4001 Time and room to be arranged Walters, E.

MUSC426 (PermReq) **Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG/AUD.** — 2 credits
0101 TBA (TWS 3214A) Elliston, R.
0201 TBA (TWS 3129) Garvey, E.
0301 TBA (TWS 2233) McCoy, R.

MUSC436 **Jazz: Then and Now; Grade Method: REG/P-F/AUD.** — 3 credits
0101 MW..... 2:00pm- 3:15pm (TWS 2138) Wexler, R.

MUSC438 **Area Studies in Ethnomusicology: Mythologizing the Encounter of 1492; Grade Method: REG/P-F/AUD.** — 3 credits
0101 Th..... 3:30pm- 6:00pm (TWS 2138) Robertson, C.

MUSC445 (PermReq) **Survey of the Opera; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 330, MUSC 331 or equivalent.* — 3 credits
0101 TuTh..... 4:00pm- 5:15pm (TWS 3131) Serwer, M.

MUSC448 (PermReq) **Selected Topics in Music; Grade Method: REG/P-F/AUD.** Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

MUSC448F (PermReq) **Selected Topics in Music: Advanced Diction: French; Grade Method: REG/AUD.** — 1 credit
0101 W..... 1:00pm- 3:00pm (TWS 3238) McCoy, R.

MUSC448I (PermReq) **Selected Topics in Music: Advanced Diction: Italian; Grade Method: REG/AUD.** — 1 credit
0101 W.....11:00am- 1:00pm (TWS 2135) Cossa, D.

MUSC448J (PermReq) **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD.** Instructors: Elliston, R. and Wells, R. — 2 credits
0101 W..... 7:00pm-10:00pm (TWS 3218) Elliston, R.
W..... 7:00pm-10:00pm (TWS 3218) Lab
0201 W..... 4:00pm- 7:00pm (TWS 3218) Elliston, R.
W..... 4:00pm- 7:00pm (TWS 3218) Lab

MUSC448K (PermReq) **Selected Topics in Music: Fortepiano Masterclass; Grade Method: REG/P-F/AUD.** — 2 credits
0101 TuTh..... 9:00am- 9:50am (TWS 3129) Garvey, E.

MUSC448L (PermReq) **Selected Topics in Music; Grade Method: REG/P-F/AUD.** — 1 credit
0101 Th.....12:30pm- 1:20pm (TWS 2135) Gowen, B.

MUSC448M (PermReq) **Selected Topics in Music: Interpretation of Vocal Repertoire; Grade Method: REG/P-F/AUD.** Open to advanced pianists and singers with permission of the instructor only. — 2 credits
0101 Tu..... 4:00pm- 6:50pm (TWS 2135) McCoy, R.

MUSC448N (PermReq) **Selected Topics in Music: Symphonic Music Literature; Grade Method: REG/AUD.** — 3 credits
0101 W..... 7:00pm- 9:50pm (TWS 3116) Davis, S.

MUSC448O (PermReq) **Selected Topics in Music: The Business of Music II; Grade Method: REG/AUD.** Limited to music majors. — 2 credits
0101 MW..... 1:00pm- 1:50pm (TWS 2138) Walters, E.

MUSC448T (PermReq) **Selected Topics in Music: Jazz Theory; Grade Method: REG/P-F/AUD.** — 2 credits
0101 MW.....11:00am-11:50am (TWS 1123) Gibson, R.

MUSC453 (PermReq) **Class Study of Guitar and Recorder; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 2 credits
0101 MWF..... 3:00pm- 3:50pm (TWS 2123) Saunders, C.

MUSC481 (PermReq) **Conducting II; Grade Method: REG/AUD.** *Prerequisite: MUSC 480 or equivalent.* — 2 credits
0201 MWF..... 1:00pm- 1:50pm (TWS 2102) Cooper, J.

MUSC483 (PermReq) **Keyboard Music II; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 482.* — 3 credits
0101 MW.....11:30am-12:50pm (TWS 2138) STAFF

MUSC498 **Independent Studies; Grade Method: REG/P-F/AUD.** Individual instruction course: contact department or instructor to obtain section number. — 2-3 credits

MUSC808 **Chamber Music Repertory; Grade Method: REG/AUD.** Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

MUSC842 **Early Music Notation; Grade Method: REG/AUD.** 3 credits
0101 F.....10:00am-12:30pm (TWS 3131) Wexler, R.

MUSC844 (PermReq) **Seminar in Solo Vocal Literature II; Grade Method: REG/AUD.** *Prerequisite: MUSC 643 or equivalent.* 3 credits
0101 Tu..... 4:00pm- 6:30pm (TWS 2135) McCoy, R.

MUSC845 (PermReq) **Seminar in Vocal Pedagogy; Grade Method: REG/AUD.** *Prerequisite: MUSC 400 or equivalent.* Advanced special students require department authorization. 3 credits
0101 MW..... 4:30pm- 6:00pm (TWS 2138) Randall, M.

MUSC850 (PermReq) **The Contemporary Idiom; Grade Method: REG/AUD.** *Prerequisite: MUSC 470 or permission of department.* 3 credits
0101 M.....12:00pm- 2:30pm (TWS 3116) DeLio, T.

MUSC875 **Music Theory Pedagogy; Grade Method: REG/AUD.** 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TWS 2138) Peyerle, L.

MUSC879 (PermReq) **Seminar in Ethnomusicology; Grade Method: REG/AUD.** 3 credits
0101 W..... 5:30pm- 6:00pm (TWS 3131) Herndon, M.

MUSC884 **Seminar in Music of the Romantic Era; Grade Method: REG/AUD.** 3 credits
0101 Th.....10:00am-12:30pm (TWS 3131) Cohen, H.

MUSC889 (PermReq) **Advanced Conducting; Grade Method: REG/AUD.** Advanced special students require department authorization. Limited to conducting majors only. 3 credits
0101 Time and room to be arranged Traver, P.
0201 TBA (TWS 3267) Hudson, W.
0301 Time and room to be arranged Wakefield, J.

MUSC899 (PermReq) **Selected Topics in Music; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MUSC899B (PermReq) **Selected Topics in Music: Opera Techniques II; Grade Method: REG/AUD.** Corequisite: MUSC 448I and MUSC 699F. 1-3 credits
0101 Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC899D (PermReq) **Selected Topics in Music: Advanced Opera Techniques II; Grade Method: REG/AUD.** Corequisite: MUSC 448F, MUSC 699F and MUSC 699I. 1-3 credits
0101 Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC899F (PermReq) **Selected Topics in Music: Stage Combat; Grade Method: REG.** Warm-up is Tuesday at 1:30pm in TWS 1125 1 credit
0101 Tu..... 2:00pm- 4:00pm (TWS 1125) Sheerin, J.

MUSC899I (PermReq) **Selected Topics in Music: Opera Repertoire II; Grade Method: REG.** 1 credit
0101 Tu.....11:00am- 1:00pm (TWS 3238) Cossa, D.

MUSC899J (PermReq) **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD.** 2 credits
0101 W..... 7:00pm-10:00pm (TWS 3218) Elliston, R.
W..... 7:00pm-10:00pm (TWS 3218) Lab
0201 W..... 4:00pm- 7:00pm (TWS 3218) Elliston, R.
W..... 4:00pm- 7:00pm (TWS 3218) Lab

MUSC899K (PermReq) **Selected Topics in Music: Fortepiano Masterclass; Grade Method: REG/AUD.** 2 credits
0101 TuTh..... 9:00am- 9:50am (TWS 3129) Garvey, E.

MUSC899M (PermReq) **Selected Topics in Music: Interpretation of Vocal Repertoire; Grade Method: REG/AUD.** Open to advanced pianists and singers with permission of the instructor only. 2 credits
0101 Tu..... 4:00pm- 6:30pm (TWS 2135) McCoy, R.

MUSC899O (PermReq) **Selected Topics in Music: The Business of Music II; Grade Method: REG/AUD.** Limited to music majors. 2 credits
0101 MW..... 1:00pm- 1:50pm (TWS 2138) Walters, E.

MUSC899T (PermReq) **Selected Topics in Music: Jazz Theory; Grade Method: REG/AUD.** 2 credits
0101 MW.....11:00am-11:50am (TWS 1123) Gibson, R.

MUSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

MUSC800W (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors. 3 credits
0101 Time and room to be arranged Barnett, R.
0301 Time and room to be arranged Head, E.
0501 Time and room to be arranged Hudson, W.
0601 Time and room to be arranged Jackson, R.
0701 Time and room to be arranged Montgomery, W.
0801 Time and room to be arranged Olson, O.
0901 Time and room to be arranged Ross, G.
1001 Time and room to be arranged Sparks, L.
2001 Time and room to be arranged Stevens, M.
3001 Time and room to be arranged Wakefield, J.
4001 Time and room to be arranged Walters, E.

MUSC801C **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* 3 credits
0101 Time and room to be arranged Traver, P.

MUSC801P (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* 3 credits
0101 F..... 9:00am-12:00pm (TWS 2138) STAFF

MUSC801S (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* 3 credits
0101 TBA (TWS 2147B) Elsing, E.
0201 TBA (TWS 2237) Burris, C.

MUSC801V (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* 3 credits
0101 TBA (TWS 2124) McDonald, J.

MUSC801W (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors. 3 credits
0101 Time and room to be arranged Barnett, R.
0301 Time and room to be arranged Head, E.
0501 Time and room to be arranged Hudson, W.
0601 Time and room to be arranged Jackson, R.
0701 Time and room to be arranged Montgomery, W.
0801 Time and room to be arranged Olson, O.
0901 Time and room to be arranged Ross, G.
1001 Time and room to be arranged Sparks, L.
2001 Time and room to be arranged Stevens, M.
3001 Time and room to be arranged Wakefield, J.
4001 Time and room to be arranged Walters, E.

MUSC830W (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* For winds and percussion majors. 3 credits
0101 Time and room to be arranged Barnett, R.
0301 Time and room to be arranged Head, E.
0501 Time and room to be arranged Hudson, W.
0601 Time and room to be arranged Jackson, R.
0701 Time and room to be arranged Montgomery, W.
0801 Time and room to be arranged Olson, O.
0901 Time and room to be arranged Ross, G.
1001 Time and room to be arranged Sparks, L.
2001 Time and room to be arranged Stevens, M.
3001 Time and room to be arranged Wakefield, J.
4001 Time and room to be arranged Walters, E.

MUSC831C **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 Time and room to be arranged Traver, P.

MUSC831S (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 M.....12:30pm- 3:00pm (TWS 1123) Fischbach, G.

MUSC831W (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors. 3 credits
0101 Time and room to be arranged Barnett, R.
0301 Time and room to be arranged Head, E.
0501 Time and room to be arranged Hudson, W.
0601 Time and room to be arranged Jackson, R.
0701 Time and room to be arranged Montgomery, W.
0801 Time and room to be arranged Olson, O.
0901 Time and room to be arranged Ross, G.
1001 Time and room to be arranged Sparks, L.
2001 Time and room to be arranged Stevens, M.
3001 Time and room to be arranged Wakefield, J.
4001 Time and room to be arranged Walters, E.

MUSC878 (PermReq) **Advanced Composition; Grade Method: REG/AUD.** Advanced special students require department authorization. 3 credits
0101 TBA (TWS 1219B) Moss, L.
0201 TBA (TWS 1241B) DeLio, T.
0301 TBA (TWS 1231C) Wilson, M.
0401 TBA (TWS 1241A) Gibson, R.

MUSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MUSP Music Performance (ARTS AND HUMANITIES)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the Music Department Chairman.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

INSTRUMENT DESIGNATION
Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT
A	Piano	J	Bassoon		
B	Voice	K	Saxophone	T	Composition
C	Violin	L	Horn	U	World inst undergrad
D	Viola	M	Trumpet	U	Conducting graduate
E	Cello	N	Trombone	V	Harp
F	Bass	O	Tuba	W	Electronic comp.
G	Flute	P	Euphonium	X	Hist inst - keyboard
H	Oboe	Q	Percussion	Y	Hist inst - strings
I	Clarinet			Z	Hist inst - winds

MINOR SERIES
Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 2 credits
(PermReq) **Music Performance: Minor Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES
Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 2 or 4 credits
(PermReq) **Music Performance; Principal Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, X, Y, Z
Time and room to be arranged.

MUSP609 Interpretation and Repertoire. 2 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, X
Time and room to be arranged.

MUSP610 Graduate Music Performance. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, X
Time and room to be arranged.

MAJOR SERIES
Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 2 or 4 credits
(PermReq) **Music Performance: Major Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, W
Time and room to be arranged.

MUSP619 Interpretation and Repertoire. 2 or 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, V, W
Time and room to be arranged.

MUSP620 Graduate Music Performance. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, V, W
Time and room to be arranged.

MUSP719 Interpretation and Repertoire. 2 or 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

MUSP815 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

MUSP816 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

MUSP817 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

NRMT Natural Resources Management (Agriculture)

NRMT389 (PermReq) **Internship: Internship in Natural Resources Management; Grade Method: S-F.** Natural resources management majors only. 3 credits
0101 Time and room to be arranged Kangas, P.

NRMT470 (PermReq) **Natural Resources Management; Grade Method: REG.** *Senior standing. For NRMT majors only.* Second semester juniors and seniors only. 4 credits
0101 MW..... 3:00pm- 4:15pm (SYM 1308) Kangas, P.

NRMT489 (PermReq) **Field Experience; Grade Method: REG.** 1-4 credits
0101 Time and room to be arranged Kangas, P.

NRMT489A (PermReq) **Field Experience: Tropical Ecology and Resource Management; Grade Method: REG.** Prerequisite: BIOL 105. 1 credit
0101 W....., 4:30pm- 5:20pm (SYM 0322) Kangas, P.

NRMT499 (PermReq) **Special Problems; Grade Method: REG.** 3 credits
0101 Time and room to be arranged Kangas, P.

NUSC Nutritional Science (Human Ecology)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NUSC460 (PermReq) **Therapeutic Human Nutrition; Grade Method: REG/P-F/AUD.** *Prerequisite: NUTR 440 and NUTR 450. Also offered as NUTR 460.* 4 credits
0101 MWF.....12:00pm-12:50pm (MMH 1304) Mangels, A.
M..... 2:00pm- 4:00pm (MMH 3418) Lab
0102 MWF.....12:00pm-12:50pm (MMH 1304) Mangels, A.
W.....10:00am-12:00pm (MMH 3419) Lab

NUSC899 (PermReq) **Problems in Nutrition; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

NUSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

NUSC898 **Colloquium in Nutrition; Grade Method: REG/AUD.** 1 credit
0101 Th..... 3:30pm- 5:00pm (SYM 0200) Soares Jr, J.

NUSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

NUTR Nutrition (Human Ecology)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NUTR100 **Elements of Nutrition; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** 3 credits
0101 MWF.....10:00am-10:50am (ARM 0126) Cook, P.

NUTR200 **Nutrition for Health Services; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 104 or CHEM 233, and ZOOL 201 or ZOOL 202 or ZOOL 211.* 3 credits
0101 MW.....11:00am-11:50am (MMH 3418) Prather, M.
M..... 1:00pm- 3:00pm (MMH 1400) Lab
0102 MW.....11:00am-11:50am (MMH 3418) Prather, M.
W..... 1:00pm- 3:00pm (MMH 1400) Lab
0103 MW.....11:00am-11:50am (MMH 3418) Prather, M.
Th..... 1:00pm- 3:00pm (ARM 0108) Lab

NUTR335 **History of Nutrition; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: course in basic nutrition.* 3 credits
0101 MWF..... 9:00am- 9:50am (JMZ 0220) Ahrens, R.

NUTR440 (PermReq) **Advanced Human Nutrition I; Grade Method: REG/P-F/AUD.** *Prerequisites: (NUTR 330, and ZOOL 202; and NUTR 100 or NUTR 200) or permission of department.* 4 credits
0101 MWF..... 1:00pm- 1:50pm (MMH 3418) Ahrens, R.
M..... 2:00pm- 5:00pm (MMH 3419) Lab
0102 MWF..... 1:00pm- 1:50pm (MMH 3418) Ahrens, R.
W..... 2:00pm- 5:00pm (MMH 3419) Lab

NUTR460 (PermReq) **Therapeutic Human Nutrition; Grade Method: REG/P-F/AUD.** *Prerequisites: NUTR 440 and NUTR 450. Also offered as NUSC 460.* 4 credits
0101 MWF.....12:00pm-12:50pm (MMH 1304) Mangels, A.
M..... 2:00pm- 4:00pm (MMH 3418) Lab
0102 MWF.....12:00pm-12:50pm (MMH 1304) Mangels, A.
W.....10:00am-12:00pm (MMH 3419) Lab

NUTR468 (PermReq) **Practicum in Nutrition; Grade Method: S-F.** 1-3 credits
0101 Time and room to be arranged Curtis, S.

NUTR475 **Dynamics of Community Nutrition; Grade Method: REG/P-F/AUD.** *Prerequisite: NUTR 470 or permission of department.* Course taught spring semesters only. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (MMH 3418) Jackson, R.

NUTR490 (PermReq) **Special Problems in Nutrition; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: NUTR 440 and permission of department.* 2-3 credits

NUTR498A (PermReq) **Selected Topics: Individual Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

NUTR498P (PermReq) **Selected Topics: Peer Nutrition Education; Grade Method: REG/P-F/AUD.** 1-3 credits
0101 Time and room to be arranged Cook, P.

NUTR660 **Research Methods; Grade Method: REG/AUD.** *Prerequisite: a statistics course.* 3 credits
0101 TuTh..... 5:00pm- 6:15pm (MMH 1304) Castonguay, T.

NUTR675 (PermReq) **Advanced Clinical Dietetics; Grade Method: REG/AUD.** *Prerequisite: permission of department. Open to Walter Reed Army dietetic interns only.* 3 credits
0101 Time and room to be arranged Norton, V.

NUTR678A (PermReq) **Selected Topics in Nutrition: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

NUTR678E (PermReq) **Selected Topics in Nutrition: Nutrition of the Elderly; Grade Method: REG/AUD.** 3 credits
0101 MWF..... 9:00am- 9:50am (MMH 1400) Prather, M.

NUTR678P (PermReq) **Selected Topics in Nutrition: Practicum in Nutrition; Grade Method: REG.** 3 credits
0101 M..... 4:00pm- 7:00pm (MMH 3418) STAFF

NUTR680 **Human Nutritional Status; Grade Method: REG/AUD.** *Prerequisite: advanced nutrition, biochemistry and physiology. Also offered as NUSC 680.* 3 credits
0101 TuTh..... 8:30am- 9:20am (MMH 0108) Moser-Veillon,
Th.....10:00am- 1:00pm (MMH 3419) Lab

NUTR688 **Seminar in Nutrition; Grade Method: REG/AUD.** 1 credit
0101 Tu..... 4:00pm- 4:50pm (MMH 1304) Jackson, R.

NUTR699 (PermReq) **Problems in Nutrition; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

NUTR789 Non-Thesis Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

NUTR799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUTR888 Doctoral Seminar; Grade Method: REG/AUD. 1 credit
0101 F..... 2:00pm- 4:00pm (MMH 0108) Jackson, R.

NUTR899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

PHIL Philosophy (Arts and Humanities)

PHIL100 Introduction to Philosophy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 MW.....10:00am-10:50am (MMH 1400) Celarier, J.
F.....10:00am-10:50am (CSS 2352) Dis
0102 MW.....10:00am-10:50am (MMH 1400) Celarier, J.
F.....10:00am-10:50am (EGR 3110) Dis
0104 MW.....10:00am-10:50am (MMH 1400) Celarier, J.
F.....12:00pm-12:50pm (EGR 0108) Dis
0105 MW.....10:00am-10:50am (MMH 1400) Celarier, J.
F.....12:00pm-12:50pm (CLB 0102) Dis
0107 MW.....10:00am-10:50am (MMH 1400) Celarier, J.
F..... 1:00pm- 1:50pm (CLB 0109) Dis
0108 MW.....10:00am-10:50am (MMH 1400) Celarier, J.
F..... 1:00pm- 1:50pm (EGR 3108) Dis

PHIL103 Self and Identity; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. 3 credits
0101 WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 9:00am- 9:50am (CSS 2352) Dis
0102 WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 9:00am- 9:50am (CHM 0124) Dis
0103 WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 9:00am- 9:50am (ZOP 1124) Dis
0104 WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
F.....10:00am-10:50am (CHM 0127) Dis
0105 WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M.....10:00am-10:50am (HBK 1108) Dis
0106 WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M.....10:00am-10:50am (HZF 1101) Dis
0107 WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 1:00pm- 1:50pm (EGR 1108) Dis
0108 WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 1:00pm- 1:50pm (HZF 1101) Dis
0109 WF..... 1:00pm- 1:50pm (ARM 0126) Martin, R.
M..... 1:00pm- 1:50pm (ZOP 1232) Dis

PHIL110 Plato's Republic; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 0220) Pasch, A.

PHIL140 Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 MW.....12:00pm-12:50pm (JMZ 0220) Odell, S.
F..... 9:00am- 9:50am (EGR 1102) Lab
0102 MW.....12:00pm-12:50pm (JMZ 0220) Odell, S.
F.....10:00am-10:50am (CHE 2136) Lab
0103 MW.....12:00pm-12:50pm (JMZ 0220) Odell, S.
F.....12:00pm-12:50pm (CHE 2145) Lab
0104 MW.....12:00pm-12:50pm (JMZ 0220) Odell, S.
F..... 9:00am- 9:50am (CLB 0102) Lab
0105 MW.....12:00pm-12:50pm (JMZ 0220) Odell, S.
F.....10:00am-10:50am (CLB 0102) Lab
0106 MW.....12:00pm-12:50pm (JMZ 0220) Odell, S.
F.....12:00pm-12:50pm (CLB 0104) Lab

A note about PHIL 170, PHIL 173, PHIL 174, and PHIL 271: PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. All four courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; Grade Method: REG/P-F/AUD. 3 credits
0101 MW.....11:00am-11:50am (ARM 0135) Odell, S.
F..... 1:00pm- 1:50pm (CHE 2145) Dis
0102 MW.....11:00am-11:50am (ARM 0135) Odell, S.
F.....11:00am-11:50am (CLB 0104) Dis
0103 MW.....11:00am-11:50am (ARM 0135) Odell, S.
F..... 2:00pm- 2:50pm (EGR 3106) Dis
0104 MW.....11:00am-11:50am (ARM 0135) Odell, S.
F..... 1:00pm- 1:50pm (EGR 0135) Dis
0105 MW.....11:00am-11:50am (ARM 0135) Odell, S.
F.....11:00am-11:50am (EGR 0135) Dis
0106 MW.....11:00am-11:50am (ARM 0135) Odell, S.
F..... 2:00pm- 2:50pm (EGR 0135) Dis

PHIL173 Logic and the English Language I; Grade Method: REG. 3 credits
0101 MWF.....10:00am-10:50am (WDS 1114) Pasch, A.

PHIL243 Philosophy of Rural Life; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 TuTh..... 9:30am-10:45am (JMP 3105) Suppe, F.

PHIL250 Philosophy of Science I; Grade Method: REG/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 TuTh.....12:30pm- 1:45pm (HBK 0117) Bub, J.

PHIL271 Symbolic Logic I; Grade Method: REG/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Formerly PHIL 371.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (CLB 0102) Svenonius, L.
0201 MW..... 2:00pm- 3:15pm (CHM 0124) Stairs, A.

PHIL308R Studies in Contemporary Philosophy: Religion and Experience; Grade Method: REG/P-F/AUD. 3 credits
0101 MW.....12:00pm- 1:15pm (ARM 0103) Stairs, A.

PHIL310 Ancient Philosophy; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: six credits in philosophy or classics* 3 credits
0101 TuTh..... 9:30am-10:45am (CSS 2330) Ross, D.

PHIL320 Modern Philosophy; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. *Prerequisite six credits in philosophy.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (CHE 2136) Levinson, J.

PHIL326 Twentieth Century Analytic Philosophy; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy. Recommended: PHIL 320* 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 3108) STAFF

PHIL328B Studies in the History of Philosophy: Marxist Philosophy; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. Prerequisite: one course in philosophy or a GVPT course in political theory or an ECON course in economic theory. 3 credits
0101 MWF..... 1:00pm- 1:50pm (CSS 2330) STAFF

PHIL331 Philosophy of Art; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. Recommended: two courses in the arts or one course in philosophy. 3 credits
0101 MWF.....12:00pm-12:50pm (ZOP 1243) Brown, J.

PHIL334 Philosophy of Music; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in philosophy or music.* Students should have some familiarity with classical music and with standard musical notation. 3 credits
0101 TuTh.....11:00am-12:15pm (CSS 2352) Levinson, J.

PHIL341 Introduction to Ethical Theory; Grade Method: REG/AUD. *Prerequisite: one course in PHIL. Not open to students who have completed PHIL 142. Formerly PHIL 142.* 3 credits
0101 MW..... 2:00pm- 3:15pm (SCP 1117) Greenspan, P.

PHIL360 Philosophy of Language; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. *Prerequisite: PHIL 170, PHIL 173, or PHIL 271.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (EGR 1110) Devitt, M.

PHIL386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Consult Director of Undergraduate Studies: Pasch, A. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major. 6 credits

PHIL438 Topics in Philosophical Theology: Spiritual Perfection; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (CSS 2352) Suppe, F.

PHIL440 Contemporary Ethical Theory; Grade Method: REG/AUD. *Prerequisite: PHIL 341.* 3 credits
0101 MW.....11:00am-12:15pm (CSS 2352) Greenspan, P.

PHIL441 History of Ethics: Hobbes to the Present; Grade Method: REG/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: one course in ethics.* 3 credits
0101 TuTh..... 9:30am-10:45am (EGR 1120) Johnson, C.

PHIL447 Philosophy of Law; Grade Method: REG/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in philosophy.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (CHM 0115) Johnson, C.

PHIL451 Scientific Thought II; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in philosophy or a major in science.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2352) Wallace, W.

PHIL452 Philosophy of Physics; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: three credits in philosophy or three credits in physics* 3 credits
0101 TuTh..... 9:30am-10:45am (CSS 2352) Bub, J.

PHIL453 Philosophy of Science II; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: PHIL 250, an upper-level course in philosophy, or a major in science.* 3 credits
0101 MW..... 2:00pm- 3:15pm (CHM 2201) Darden, L.

PHIL458L Topics in the Philosophy of Science: Causation; Grade Method: REG/P-F/AUD. 3 credits
0101 Tu..... 2:00pm- 4:30pm (CHM 0122) Bub, J.

PHIL471 Symbolic Logic II; Grade Method: REG/P-F/AUD. *Prerequisite: PHIL 271 or permission of department.* 3 credits
0101 TuTh.....11:00am-12:15pm (CHE 2136) Svenonius, L.

PHIL498F (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL498G (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688F (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688G (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688J (PermReq) Selected Problems in Philosophy: Philosophical Issues in Art History; Grade Method: REG/AUD. 3 credits
0101 Tu..... 7:00pm- 9:40pm (ASV 4304) Brown, J.

PHIL688L Selected Problems in Philosophy: Causation; Grade Method: REG/AUD. 3 credits
0101 Tu..... 2:00pm- 4:30pm (CHM 0122) Bub, J.

PHIL688O Selected Problems in Philosophy: Contemporary Ethical Theory; Grade Method: REG/AUD. 3 credits
0101 MW.....11:00am-12:15pm (CSS 2352) Greenspan, P.

PHIL688T Selected Problems in Philosophy: Twentieth Century Analytic Philosophy; Grade Method: REG/AUD. 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 3108) STAFF

PHIL788F (PermReq) Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL788G (PermReq) Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL808R Seminar in the Problems of Philosophy: Contemporary Realism Debate; Grade Method: REG/AUD. 3 credits
0101 Tu..... 5:00pm- 7:30pm (CSS 4339) Devitt, M.

PHIL808S Seminar in the Problems of Philosophy: Event Structures; Grade Method: REG/AUD. Course is shared with LING 819 and co-taught by Kenneth Taylor (PHIL) and Norbert Horstein (LING). 3 credits
0101 W..... 1:00pm- 3:00pm (HBK 1116) Taylor, K.

PHIL858C Seminar in Logic and Philosophy of Sciences: Computational Philosophy of Science; Grade Method: REG/AUD. 3 credits
0101 M..... 4:00pm- 6:30pm (CSS 4339) Darden, L.

PHIL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

PHYS Physics (Computer, Mathematical and Physical Sciences)

PHYS102 Physics of Music; Grade Method: REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course when taken concurrently with PHYS 103. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 103, course may be counted as USP Distributive Studies Area B Lab Science Course. Credit cannot be received for both PHYS 102 and PHYS 499C. 3 credits
0101 TuTh..... 2:00pm- 3:15pm (PHY 1412) Brill, D.

PHYS103 Physics of Music Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 102. 1 credit
0101 Th..... 9:00am-10:50am (PHY 3213) Lab Berg, R.
0201 Th.....12:00pm- 1:50pm (PHY 3213) Lab Berg, R.
0301 Th..... 3:30pm- 5:20pm (PHY 3213) Lab Berg, R.
0401 F.....10:00am-11:50am (PHY 3213) Lab Berg, R.
0501 F.....12:00pm- 1:50pm (PHY 3213) Lab Berg, R.

PHYS106 Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 107. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 107, course may be counted USP Distributive Studies Area B Lab Science Course. 3 credits
0101 MWF..... 2:00pm- 2:50pm (PHY 1412) Layman, J.

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 106. 1 credit
0101 M..... 3:00pm- 4:50pm (PHY 3214) Lab Layman, J.
0201 Tu..... 9:00am-10:50am (PHY 3214) Lab Layman, J.
0301 Tu.....11:00am-12:50pm (PHY 3214) Lab Layman, J.
0401 Tu..... 1:00pm- 2:50pm (PHY 3214) Lab Layman, J.
0501 W.....11:00am-12:50pm (PHY 3214) Lab Layman, J.
0601 W..... 3:00pm- 4:50pm (PHY 3214) Lab Layman, J.
0701 Th..... 3:00pm- 4:50pm (PHY 3214) Lab Layman, J.
0801 W..... 9:00am-10:50am (PHY 3214) Lab Layman, J.

PHYS112 Physics in the Modern World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 MWF..... 9:00am- 9:50am (PHY 0405) Snow, G.

PHYS117 Introduction to Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: qualification to enter MATH 110.* 4 credits
0101 MWF..... 9:00am- 9:50am (PHY 1410) Hamilton, D.
Tu.....11:00am-12:50pm (PHY 3316) Lab
0102 MWF..... 9:00am- 9:50am (PHY 1410) Hamilton, D.
W.....10:00am-11:50am (PHY 3316) Lab
0103 MWF..... 9:00am- 9:50am (PHY 1410) Hamilton, D.
W..... 3:00pm- 4:50pm (PHY 3316) Lab
0104 MWF..... 9:00am- 9:50am (PHY 1410) Hamilton, D.
Tu..... 1:00pm- 2:50pm (PHY 3316) Lab

PHYS121 Fundamentals of Physics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: previous course work in trigonometry or MATH 115.* Physics Clinic, PHY 1214, MTWHF 12,2. 4 credits
0101 TuTh.....11:00am-12:15pm (PHY 1410) Williams, E.
Th..... 9:00am-10:50am (PHY 3306) Lab
Th..... 8:00am- 8:50am (PHY 0405) Dis
0102 TuTh.....11:00am-12:15pm (PHY 1410) Williams, E.
Tu..... 9:00am-10:50am (PHY 3306) Lab
Tu..... 8:00am- 8:50am (PHY 0405) Dis
0103 TuTh.....11:00am-12:15pm (PHY 1410) Williams, E.
Th..... 2:00pm- 3:50pm (PHY 3306) Lab
Th..... 1:00pm- 1:50pm (PHY 1219) Dis
0104 TuTh.....11:00am-12:15pm (PHY 1410) Williams, E.
M..... 1:00pm- 2:50pm (PHY 3306) Lab
M.....12:00pm-12:50pm (PHY 4208) Dis
0105 TuTh.....11:00am-12:15pm (PHY 1410) Williams, E.
W.....12:00pm- 1:50pm (PHY 3306) Lab
W.....11:00am-11:50am (CHE 2118) Dis
0106 TuTh.....11:00am-12:15pm (PHY 1410) Williams, E.
M..... 9:00am-10:50am (PHY 3306) Lab
M..... 8:00am- 8:50am (PHY 1402) Dis
0201 MWF..... 1:00pm- 1:50pm (PHY 1410) Alley, C.
W.....10:00am-11:50am (PHY 3306) Lab
W..... 9:00am- 9:50am (PHY 4220) Dis
0202 MWF..... 1:00pm- 1:50pm (PHY 1410) Alley, C.
W..... 3:00pm- 4:50pm (PHY 3306) Lab
W..... 2:00pm- 2:50pm (PHY 4220) Dis
0203 MWF..... 1:00pm- 1:50pm (PHY 1410) Alley, C.
M..... 3:00pm- 4:50pm (PHY 3306) Lab
M..... 2:00pm- 2:50pm (PHY 1221) Dis
0204 MWF..... 1:00pm- 1:50pm (PHY 1410) Alley, C.
Tu..... 3:00pm- 4:50pm (PHY 3306) Lab
Tu..... 2:00pm- 2:50pm (PHY 1219) Dis
0205 MWF..... 1:00pm- 1:50pm (PHY 1410) Alley, C.
Tu..... 1:00pm- 2:50pm (PHY 3306) Lab
Tu.....12:00pm-12:50pm (PHY 0405) Dis
0206 MWF..... 1:00pm- 1:50pm (PHY 1410) Alley, C.
Th.....12:00pm- 1:50pm (PHY 3306) Lab
Th.....11:00am-11:50am (PHY 4208) Dis

PHYS122 Fundamentals of Physics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 121 or equivalent.* Physics Clinic, PHY 1214, MTWHF 11,2. 4 credits
0101 MWF.....10:00am-10:50am (PHY 1410) Glick, A.
M.....12:00pm- 1:50pm (PHY 3312) Lab
M.....11:00am-11:50am (PHY 0405) Dis
0102 MWF.....10:00am-10:50am (PHY 1410) Glick, A.
W.....12:00pm- 1:50pm (PHY 3312) Lab
W.....11:00am-11:50am (EGR 0104) Dis
0103 MWF.....10:00am-10:50am (PHY 1410) Glick, A.
Tu.....12:00pm- 1:50pm (PHY 3312) Lab
Tu.....11:00am-11:50am (PHY 1219) Dis
0104 MWF.....10:00am-10:50am (PHY 1410) Glick, A.
Tu..... 2:00pm- 3:50pm (PHY 3312) Lab
Tu..... 1:00pm- 1:50pm (PHY 1221) Dis
0105 MWF.....10:00am-10:50am (PHY 1410) Glick, A.
W..... 3:00pm- 4:50pm (PHY 3312) Lab
W..... 2:00pm- 2:50pm (PHY 1221) Dis
0106 MWF.....10:00am-10:50am (PHY 1410) Glick, A.
Th.....10:00am-11:50am (PHY 3312) Lab
Th..... 9:00am- 9:50am (PHY 0405) Dis
0201 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T.
Tu.....10:00am-11:50am (PHY 3312) Lab
Tu..... 9:00am- 9:50am (PHY 0405) Dis
0202 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T.
Th..... 3:00pm- 4:50pm (PHY 3312) Lab
Th..... 2:00pm- 2:50pm (PHY 1219) Dis
0203 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T.
M..... 4:00pm- 5:50pm (PHY 3312) Lab
M..... 3:00pm- 3:50pm (PHY 1221) Dis
0204 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T.
W..... 9:00am-10:50am (PHY 3312) Lab
W..... 8:00am- 8:50am (PHY 1402) Dis
0205 TuTh.....12:30pm- 1:45pm (PHY 1410) Cohen, T.
Th..... 8:00am- 9:50am (PHY 3312) Lab
Tu..... 9:00am- 9:50am (MTH B0425) Dis
0301 MW..... 7:00pm- 8:30pm (PHY 1412) Ellis, R.
Tu..... 7:30pm- 9:30pm (PHY 3312) Lab
Tu..... 6:30pm- 7:20pm (PHY 1219) Dis
0302 MW..... 7:00pm- 8:30pm (PHY 1412) Ellis, R.
Th..... 7:30pm- 9:30pm (PHY 3312) Lab
Th..... 6:30pm- 7:20pm (PHY 1219) Dis
0303 MW..... 7:00pm- 8:30pm (PHY 1412) Ellis, R.
Tu..... 4:00pm- 6:00pm (PHY 3312) Lab
Tu..... 3:00pm- 3:50pm (PHY 1219) Dis

PHYS141 Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 2. 4 credits
0101 MWF..... 3:00pm- 3:50pm (PHY 1410) Holmgren, H.
W.....11:00am-12:50pm (PHY 3314) Lab
W.....10:00am-10:50am (PHY 0405) Dis

0102 MWF..... 5:00pm- 5:50pm (PHY 1410) Holmgren, H.
W..... 1:00pm- 2:50pm (PHY 3514) Lab
W.....12:00pm-12:50pm (PHY 4208) Dis
0104 MWF..... 5:00pm- 5:50pm (PHY 1410) Holmgren, H.
Th.....11:00am-12:50pm (PHY 3514) Lab
Th.....10:00am-10:50am (MTH B0425) Dis

PHYS142 **Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics Clinic, PHY 1214, MTWHF 10,12. — 4 credits

0101 MWF.....11:00am-11:50am (PHY 1410) Drake Jr., J.
M..... 1:00pm- 2:50pm (PHY 3510) Lab
M.....12:00pm-12:50pm (PHY 4220) Dis
0102 MWF.....11:00am-11:50am (PHY 1410) Drake Jr., J.
M..... 3:00pm- 4:50pm (PHY 3510) Lab
M..... 2:00pm- 2:50pm (PHY 1402) Dis
0103 MWF.....11:00am-11:50am (PHY 1410) Drake Jr., J.
Tu..... 9:00am-10:50am (PHY 3510) Lab
Tu..... 8:00am- 8:50am (PHY 4220) Dis
0104 MWF.....11:00am-11:50am (PHY 1410) Drake Jr., J.
Tu..... 5:00pm- 4:50pm (PHY 3510) Lab
Tu..... 2:00pm- 2:50pm (PHY 4220) Dis

PHYS161 **General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 11, 1, 2. — 3 credits

0201 MWF.....12:00pm-12:50pm (PHY 1412) Anlage, S.
M..... 4:00pm- 4:50pm (PHY 4208) Dis
0202 MWF.....12:00pm-12:50pm (PHY 1412) Anlage, S.
Tu..... 8:00am- 8:50am (PHY 4208) Dis
0203 MWF.....12:00pm-12:50pm (PHY 1412) Anlage, S.
Th..... 8:00am- 8:50am (PHY 4208) Dis
0204 MWF.....12:00pm-12:50pm (PHY 1412) Anlage, S.
M..... 1:00pm- 1:50pm (PHY 4220) Dis
0205 MWF.....12:00pm-12:50pm (PHY 1412) Anlage, S.
W..... 2:00pm- 2:50pm (PHY 4208) Dis
0301 MWF..... 2:00pm- 2:50pm (PHY 1410) Jacobson, T.
Tu.....11:00am-11:50am (PHY 1402) Dis
0302 MWF..... 2:00pm- 2:50pm (PHY 1410) Jacobson, T.
Th..... 2:00pm- 2:50pm (PHY 4208) Dis
0303 MWF..... 2:00pm- 2:50pm (PHY 1410) Jacobson, T.
W..... 8:00am- 8:50am (PHY 4208) Dis
0304 MWF..... 2:00pm- 2:50pm (PHY 1410) Jacobson, T.
Th..... 8:00am- 8:50am (PHY 1219) Dis
0305 MWF..... 2:00pm- 2:50pm (PHY 1410) Jacobson, T.
F..... 1:00pm- 1:50pm (PHY 4208) Dis
0401 MW..... 7:00pm- 9:00pm (PHY 1410) STAFF
MW..... 7:00pm- 9:00pm (PHY 1219) Dis
0402 MW..... 7:00pm- 9:00pm (PHY 1410) STAFF
MW..... 7:00pm- 9:00pm (PHY 1221) Dis
0403 MW..... 7:00pm- 9:00pm (PHY 1410) STAFF
MW..... 7:00pm- 9:00pm (PHY 1402) Dis

PHYS171 **Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* — 5 credits

0101 MTuThF....10:00am-10:50am (PHY 0405) Lobb, C.

PHYS262 **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics Clinic, PHY 1214, MTWHF 11, 1. — 4 credits

0201 MWF.....10:00am-10:50am (PHY 1412) Redish, E.
Tu.....12:00pm-12:50pm (PHY 1402) Dis
0202 MWF.....10:00am-10:50am (PHY 1412) Redish, E.
M..... 1:00pm- 1:50pm (PHY 1219) Dis
0203 MWF.....10:00am-10:50am (PHY 1412) Redish, E.
Th.....11:00am-11:50am (PHY 1219) Dis
0204 MWF.....10:00am-10:50am (PHY 1412) Redish, E.
W..... 8:00am- 8:50am (PHY 1219) Dis
0205 MWF.....10:00am-10:50am (PHY 1412) Redish, E.
Tu..... 5:00pm- 3:50pm (PHY 4220) Dis
0301 TuTh..... 9:30am-10:45am (PHY 1410) Jawahery, A.
W..... 5:00pm- 3:50pm (PHY 1221) Dis
0302 TuTh..... 9:30am-10:45am (PHY 1410) Jawahery, A.
Tu..... 5:00pm- 3:50pm (PHY 1402) Dis
0303 TuTh..... 9:30am-10:45am (PHY 1410) Jawahery, A.
Th..... 1:00pm- 1:50pm (PHY 1221) Dis
0304 TuTh..... 9:30am-10:45am (PHY 1410) Jawahery, A.
F.....12:00pm-12:50pm (PHY 4208) Dis
0305 TuTh..... 9:30am-10:45am (PHY 1410) Jawahery, A.
Th..... 8:00am- 8:50am (PHY 1221) Dis
0306 TuTh..... 9:30am-10:45am (PHY 1410) Jawahery, A.
Th.....11:00am-11:50am (PHY 0405) Dis

PHYS262A **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI. Laboratory for PHYS 262.** — No credit

0101 Th..... 8:00am- 9:50am (PHY 3219) Lab Chang, C.
0102 M.....10:00am-11:50am (PHY 3219) Lab Chang, C.
0103 M.....12:00pm- 1:50pm (PHY 3219) Lab Chang, C.
0104 M..... 2:00pm- 3:50pm (PHY 3219) Lab Chang, C.
0105 M..... 4:00pm- 5:50pm (PHY 3219) Lab Chang, C.
0106 Tu..... 8:00am- 9:50am (PHY 3219) Lab Chang, C.
0107 Tu.....10:00am-11:50am (PHY 3219) Lab Chang, C.
0108 Tu.....12:00pm- 1:50pm (PHY 3219) Lab Chang, C.
0109 Tu..... 2:00pm- 3:50pm (PHY 3219) Lab Chang, C.
0110 Tu..... 4:00pm- 5:50pm (PHY 3219) Lab Chang, C.
0111 W..... 8:00am- 9:50am (PHY 3219) Lab Chang, C.
0112 W.....10:00am-11:50am (PHY 3219) Lab Chang, C.
0113 W.....12:00pm- 1:50pm (PHY 3219) Lab Chang, C.
0114 W..... 2:00pm- 3:50pm (PHY 3219) Lab Chang, C.
0115 W..... 4:00pm- 5:50pm (PHY 3219) Lab Chang, C.
0116 Th.....10:00am-11:50am (PHY 3219) Lab Chang, C.
0117 Th.....12:00pm- 1:50pm (PHY 3219) Lab Chang, C.
0118 Th..... 2:00pm- 3:50pm (PHY 3219) Lab Chang, C.

PHYS263 **General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics Clinic, PHY 1214, MTWHF 10, 12, 2. — 4 credits

0101 MWF..... 1:00pm- 1:50pm (PHY 1412) Gloeckler, G.
Tu..... 5:00pm- 5:50pm (PHY 4208) Dis
0102 MWF..... 1:00pm- 1:50pm (PHY 1412) Gloeckler, G.
W..... 2:00pm- 2:50pm (PHY 1402) Dis
0103 MWF..... 1:00pm- 1:50pm (PHY 1412) Gloeckler, G.
M.....10:00am-10:50am (PHY 1219) Dis
0104 MWF..... 1:00pm- 1:50pm (PHY 1412) Gloeckler, G.
W.....12:00pm-12:50pm (PHY 4220) Dis
0105 MWF..... 1:00pm- 1:50pm (PHY 1412) Gloeckler, G.
Th..... 1:00pm- 1:50pm (PHY 4208) Dis
0301 TuTh..... 2:00pm- 3:15pm (PHY 1410) Woo, C.
Tu..... 8:00am- 8:50am (PHY 1219) Dis
0302 TuTh..... 2:00pm- 3:15pm (PHY 1410) Woo, C.
W..... 1:00pm- 1:50pm (PHY 1219) Dis
0303 TuTh..... 2:00pm- 3:15pm (PHY 1410) Woo, C.
Th.....12:00pm-12:50pm (PHY 1219) Dis
0304 TuTh..... 2:00pm- 3:15pm (PHY 1410) Woo, C.
Tu..... 1:00pm- 1:50pm (PHY 1402) Dis
0305 TuTh..... 2:00pm- 3:15pm (PHY 1410) Woo, C.
F.....10:00am-10:50am (PHY 1219) Dis
0306 TuTh..... 2:00pm- 3:15pm (PHY 1410) Woo, C.
Tu..... 1:00pm- 1:50pm (PHY 1219) Dis
0401 MW..... 7:00pm- 9:00pm (PHY 0405) Bhagat, S.
MW..... 7:00pm- 9:00pm (PHY 4208) Dis
0402 MW..... 7:00pm- 9:00pm (PHY 0405) Bhagat, S.
MW..... 7:00pm- 9:00pm (PHY 4220) Dis

PHYS263A **General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI. Laboratory for PHYS 263.** — No credit

0101 Th..... 8:00am- 9:50am (PHY 3220) Lab Chang, C.
0102 Th..... 2:00pm- 3:50pm (PHY 3220) Lab Chang, C.
0103 M.....12:00pm- 1:50pm (PHY 3220) Lab Chang, C.
0104 M..... 2:00pm- 3:50pm (PHY 3220) Lab Chang, C.
0105 M..... 4:00pm- 5:50pm (PHY 3220) Lab Chang, C.
0106 Tu..... 8:00am- 9:50am (PHY 3220) Lab Chang, C.
0107 Tu.....10:00am-11:50am (PHY 3220) Lab Chang, C.
0108 Tu.....12:00pm- 1:50pm (PHY 3220) Lab Chang, C.
0109 Tu..... 2:00pm- 3:50pm (PHY 3220) Lab Chang, C.
0110 Tu..... 4:00pm- 5:50pm (PHY 3220) Lab Chang, C.
0111 W..... 8:00am- 9:50am (PHY 3220) Lab Chang, C.
0112 W.....10:00am-11:50am (PHY 3220) Lab Chang, C.
0113 W.....12:00pm- 1:50pm (PHY 3220) Lab Chang, C.
0114 W..... 2:00pm- 3:50pm (PHY 3220) Lab Chang, C.
0115 W..... 4:00pm- 5:50pm (PHY 3220) Lab Chang, C.
0116 Th.....10:00am-11:50am (PHY 3220) Lab Chang, C.
0117 Th.....12:00pm- 1:50pm (PHY 3220) Lab Chang, C.
0119 Tu..... 7:00pm- 8:50pm (PHY 3220) Lab Chang, C.
0120 Th..... 7:00pm- 8:50pm (PHY 3220) Lab Chang, C.

PHYS263H (PermReq) **General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Clinic - M and Z Slawsky, arranged - PHY 1214. — 4 credits

0101 MWF..... 1:00pm- 1:50pm (PHY 1412) Ott, E.
M..... 4:00pm- 4:50pm (PHY 1219) Dis
0301 TuTh..... 2:00pm- 3:15pm (PHY 1410) Woo, C.
M..... 4:00pm- 4:50pm (PHY 1219) Dis

PHYS272 **Introductory Physics: Vibration, Waves, Heat, Electrostatics and Magnetostatics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 171 and MATH 141. Corequisite: PHYS 275 and MATH 241 or MATH 240 (it is preferable to take MATH 241 before MATH 240 for this course.). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course Lab Science Course. — 3 credits

0101 MF.....11:00am-11:50am (PHY 1402) Goodman, J.
W.....10:00am-11:50am (PHY 1402)

PHYS273 **Introductory Physics: Electrodynamics, Optics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 272, PHYS 275 and MATH 240 or MATH 241. Corequisite: PHYS 276 and MATH 240 or MATH 241. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* USP Distributive Studies Area B Natural Sciences and Mathematics Lab Science Course when taken with PHYS 276. — 3 credits

0101 MTuThF.... 9:00am- 9:50am (PHY 4220) Kacser, C.

PHYS275 (PermReq) **Experimental Physics I: Mechanics and Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 171 or PHYS 191. One two-three laboratory-lecture per week. Credit will not be granted for more than two of the following courses: PHYS 275, PHYS 195, PHYS 196.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 272. — 1 credit

0101 M..... 3:00pm- 5:50pm (PHY 3203) Lab Goldenbaum, G.
0201 W..... 1:00pm- 3:50pm (PHY 3203) Lab Goldenbaum, G.
0301 Th..... 2:00pm- 4:50pm (PHY 3203) Lab Richard, J.

PHYS276 **Experimental Physics II: Electricity and Magnetism; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.* — 2 credits

0101 M..... 1:00pm- 4:50pm (PHY 3211) Skiff, F.
0201 Tu..... 1:00pm- 4:50pm (PHY 3211) Skiff, F.

PHYS298 (PermReq) **Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 1-6 credits

PHYS301 **Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 142 and MATH 241.* — 3 credits

0101 MWF.....12:00pm-12:50pm (PHY 1221) Anderson, J.

PHYS305 **Physics Shop Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 395 or permission of department.* — 1 credit

0101 Th..... 2:00pm- 4:50pm (PHY 0125) Lab Giddings, M.

PHYS375 (PermReq) **Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* — 2 credits

0101 M..... 1:00pm- 4:50pm (PHY 3104) Lab Currie, D.
0201 W..... 2:00pm- 5:50pm (PHY 3104) Lab Boyd, D.
0301 Th..... 1:00pm- 4:50pm (PHY 3104) Lab Currie, D.

PHYS389 (PermReq) **Undergraduate Thesis Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 1-6 credits

PHYS395 (PermReq) **Advanced Experiments; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 375 For PHYS majors only.* Additional required lab time to be arranged. — 3 credits

0101 W.....12:00pm- 5:50pm (PHY 3210) Lab Chang, C.

PHYS398 (PermReq) **Independent Studies Seminar; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 1-16 credits

PHYS399 (PermReq) **Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 1-3 credits

PHYS410 **Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241. Corequisite: MATH 240.* — 4 credits

0101 TuTh..... 9:00am-10:50am (PHY 4208) Hassam, A.

PHYS411 **Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 240 and MATH 241* — 4 credits

0101 TuTh..... 9:00am-10:50am (PHY 1402) Misner, C.

PHYS414 **Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 240* — 3 credits

0101 TuTh..... 2:30pm- 3:45pm (PHY 1221) STAFF

PHYS420 **Principles of Modern Physics; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* — 3 credits

0101 MWF.....12:00pm-12:50pm (PHY 1410) Griem, H.
0201 TuTh..... 8:00am- 9:15am (PHY 1410) Earl, J.

PHYS421 **Introduction to Modern Physics; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241, including some knowledge of ordinary equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* — 3 credits

0101 MWF.....11:00am-11:50am (PHY 1219) Liu, C.

PHYS422 **Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 421* — 4 credits

0101 MF..... 9:00am- 9:50am (PHY 1219) Roos, P.
W..... 9:00am-10:50am (PHY 1219)

PHYS429 (PermReq) **Atomic and Nuclear Physics Laboratory; Grade Method: REG/P-F/AUD.** Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only. — 3 credits

0101 M..... 1:00pm- 6:00pm (PHY 3112) Lab Gammon, R.
0201 Th.....12:00pm- 5:00pm (PHY 3112) Lab Zorn, G.

PHYS485 (PermReq) **Electronic Circuits; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 395. Corequisite: PHYS 301 or PHYS 411.* Lab begins first week of classes. — 4 credits

0101 M..... 2:00pm- 3:50pm (PHY 4220) Coplan, M.
W..... 1:00pm- 4:50pm (PHY 3301) Lab

PHYS499A (PermReq) **Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

PHYS499B (PermReq) **Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

PHYS499C **Special Problems in Physics: Physics of Music; Grade Method: REG/P-F/AUD.** — 3 credits

0101 TuTh..... 2:00pm- 3:15pm (PHY 1412) Brill, D.

PHYS499G **Special Problems in Physics; Grade Method: REG/P-F/AUD.** — 3 credits

0101 Th..... 1:30pm- 4:00pm (HZF 1101) Fetter, S.

PHYS499J **Special Problems in Physics: Mathematics for Scientists and Engineers; Grade Method: REG/P-F/AUD.** — 3 credits

0101 MWF.....11:00am-11:50am (PHY 4208) Macdonald, W.

PHYS503 **Musical Acoustics for the Middle School; Grade Method: REG/AUD.** *Prerequisite: current status as a middle school science teacher or permission of instructor.* — 1 credit

0101 Time and room to be arranged Berg, R.

PHYS601 **Theoretical Dynamics; Grade Method: REG/AUD.** *Prerequisite: PHYS 410 or equivalent.* Advanced special students require department authorization. — 3 credits

0101 MWF..... 1:00pm- 1:50pm (PHY 1402) Griffin, J.

PHYS603 **Methods of Statistical Physics; Grade Method: REG/AUD.** *Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* — 3 credits

0101 TuTh..... 2:00pm- 2:15pm (PHY 0405) Banerjee, M.

PHYS604 **Methods of Mathematical Physics; Grade Method: REG/AUD.** *Prerequisites: advanced calculus; and PHYS 410; and PHYS 411 ; or equivalent.* Advanced special students require department authorization. — 3 credits

0101 MWF.....10:00am-10:50am (PHY 4208) Oneda, S.

PHYS606 **Electrodynamics; Grade Method: REG/AUD.** *Prerequisite: PHYS 604 or equivalent.* Advanced special students require department authorization. — 4 credits

0101 TuTh.....10:00am-11:50am (PHY 4220) Wallace, S.

PHYS607 **Advanced Classical Physics; Grade Method: REG/AUD.** *Prerequisite: PHYS 606.* — 3 credits

0101 MWF..... 2:00pm- 2:50pm (PHY 0405) Gluckstern, R.

PHYS621 **Graduate Laboratory; Grade Method: REG/AUD.** All labs will extend 1 hour beyond those listed below. Advanced special students require department authorization. — 3 credits

0101 M..... 1:00pm- 6:00pm (PHY 3112) Lab Gammon, R.
0201 Th.....12:00pm- 5:00pm (PHY 3112) Lab Zorn, G.

PHYS622 **Introduction to Quantum Mechanics I; Grade Method: REG/AUD.** *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization. — 4 credits

0101 MF.....12:00pm-12:50pm (PHY 0405) Fivel, D.
W.....11:00am-12:50pm (PHY 0405)

PHYS623 **Introduction to Quantum Mechanics II; Grade Method: REG/AUD.** *Prerequisite an outstanding undergraduate background in physics.* Advanced special students require department authorization. — 3 credits

0101 MWF.....10:00am-10:50am (PHY 4220) Mohapatra, R.

PHYS625 **Non-relativistic Quantum Mechanics; Grade Method: REG/AUD.** *Prerequisite: PHYS 623.* Advanced special students require department authorization. — 3 credits

0101 MWF.....11:00am-11:50am (PHY 4220) Prange, R.

PHYS704 **Statistical Mechanics; Grade Method: REG/AUD.** *Prerequisites: PHYS 411; and PHYS 602.* — 3 credits

0101 TuTh..... 9:00am-10:15am (PHY 1219) Fisher, M.

PHYS708 **Seminar in General Physics: Statistical Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 Tu..... 1:15pm- 2:30pm (IPT 1115) Fisher, M.

PHYS711 **Symmetry Problems in Physics; Grade Method: REG/AUD.** *Prerequisite: PHYS 623.* Advanced special students require department authorization. — 3 credits

0101 MWF..... 9:00am- 9:50am (PHY 4102) Kim, Y.

PHYS719 **Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD.** Advanced special students require departmnt authorization. — 1 credit

0101 W..... 4:00pm- 5:50pm (PHY 1402) Gluckstern, R.

PHYS738 **Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 Th..... 2:00pm- 3:50pm (PHY 4220) Anderson, J.

PHYS739 **Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 Th..... 2:00pm- 3:50pm (PHY 4220) Das Sarma, S.

PHYS748 **Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 M..... 4:00pm- 5:50pm (PHY 1304) Roos, P.

PHYS749 **Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 W..... 4:00pm- 5:30pm (PHY 1219) Macdonald, W.

PHYS752 **Elementary Particle Physics II: Theory; Grade Method: REG/AUD.** *Prerequisites: PHYS 624; and PHYS 751.* Advanced special students require department authorization. — 3 credits

0101 TuTh..... 2:30pm- 3:45pm (PHY 0405) Pati, J.

PHYS758 **Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD.** Advanced special students require department authorization, — 1 credit

0101 W..... 5:00pm- 5:50pm (PHY 4208) Hadley, N.

PHYS759 **Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 M..... 3:30pm- 4:50pm (PHY 4102) Gates Jr., S.

PHYS762 **Plasma Physics II; Grade Method: REG/AUD.** Advanced special students require department authorization. — 3 credits

0101 MWF..... 9:00am- 9:50am (PHY 1402) Sagdeev, R.

PHYS769 **Seminar in Plasma Physics: Plasma Physics Research; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 M..... 1:30pm- 2:20pm (Arranged) Hassam, A.

PHYS778 **Seminar in Space and Cosmic Ray Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 M..... 4:15pm- 6:00pm (CSS 1115) Hamilton, D.

PHYS779A **Seminar in General Relativity: Theoretical General Relativity; Grade Method: REG/AUD.** — 1 credit

0101 F..... 1:30pm- 3:00pm (PHY 1304) Jacobson, T.

PHYS779B **Seminar in General Relativity: Experimental General Relativity; Grade Method: REG/AUD.** — 1 credit

0101 Th..... 2:00pm- 3:50pm (PHY 1126) Paik, H.

PHYS798 **Special Problems in Advanced Physics; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 3 credits

PHYS798A **Special Problems in Advanced Physics: Atoms and** — 3 credits

(PermReq) **Photons; Grade Method: REG/AUD.**
0101 MW..... 9:30am-10:45am (PHY 1126) Phillips, W.

PHYS798B **Special Problems in Advanced Physics: Physics Colloquium; Grade Method: REG/AUD.** 1 credit
0101 Tu..... 4:00pm- 5:30pm (PHY 1410) STAFF

PHYS798C **Special Problems in Advanced Physics: Optical Processes and Photodynamics in Atoms and Molecules; Grade Method: REG/AUD.** 3 credits
0101 MW..... 2:30pm- 3:45pm (Arranged) Hill III, W.

PHYS799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

PHYS832 **Theory of Solids I; Grade Method: REG/AUD.** 3 credits
Prerequisite: PHYS 623. Corequisite: PHYS 625. Advanced special students require department authorization.
0101 MW..... 2:00pm- 3:15pm (PHY 1219) Einstein, T.

PHYS838A **Special Topics in Experimental Solid State Physics: Methods of Surface Physics; Grade Method: REG/AUD.** 2 credits
0101 F..... 4:00pm- 6:00pm (PHY 1304) Park, R.

PHYS851 **Advanced Quantum Field Theory; Grade Method: REG/AUD.** 3 credits
Prerequisite: PHYS 624.
0101 TuTh.....11:00am-12:15pm (PHY 4102) Sucher, J.

PHYS879 **Special Topics in General Relativity: Quantum Field Theory in Curved Spacetime; Grade Method: REG/AUD.** 3 credits
0101 TuTh.....11:30am-12:45pm (PHY 1304) Hu, B.

PHYS888 **Special Topics in Applied Physics: Instrumental Techniques for Experimental Physics Research; Grade Method: REG/AUD.** Advanced special students require department authorization. 2 credits
0101 TuTh.....12:00pm-12:50pm (PHY 1221) Giganti, J.

PHYS899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

Physics Colloquium meets TU 4-5.30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5.30 in PHY 1410.

PORT Portuguese (Arts and Humanities)

PORT101 **Elementary Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** 4 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3120) Igel, R.
Tu.....12:00pm-12:50pm (JMZ 0125)

PORT102 **Elementary Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: PORT 101.* 4 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 0103) Igel, R.
Tu..... 1:00pm- 1:50pm (JMZ 1120)

PORT121 **Accelerated Portuguese; Grade Method: REG/P-F/AUD.** 3 credits
0101 MWF..... 9:00am- 9:50am (JMZ 1123) STAFF

PORT205 **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: PORT 203 or permission of department.* 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1211) Igel, R.

PORT221 **Introduction to Brazilian Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: PORT 203.* 3 credits
0101 MWF.....10:00am-10:50am (JMZ 2123) Igel, R.

PORT224 **Brazilian Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course.** 3 credits

CORE Distributive Studies Cultural Diversity Course.
0101 TuTh.....11:00am-12:15pm (JMZ 2206) Butler, P.

PORT399 (PermReq) **Independent Study in Portuguese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PORT478A **Themes and Movements of Luso-Brazilian Literature in Translation: Africa in Brazil; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 2206) Butler, P.

PSYC Psychology (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

PSYC100 **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** Discussion sections do not meet until after first lecture. 3 credits
0110 MW.....10:00am-10:50am (ZOP 1250) Brauth, S.
M.....11:00am-11:50am (ZOP 1228) Dis
0111 MW.....10:00am-10:50am (ZOP 1250) Brauth, S.
M.....12:00pm-12:50pm (ZOP 1228) Dis
0112 MW.....10:00am-10:50am (ZOP 1250) Brauth, S.
M..... 1:00pm- 1:50pm (ZOP 1228) Dis
0113 MW.....10:00am-10:50am (ZOP 1250) Brauth, S.
W.....11:00am-11:50am (ZOP 1228) Dis
0114 MW.....10:00am-10:50am (ZOP 1250) Brauth, S.
W.....12:00pm-12:50pm (ZOP 1228) Dis
0123 MW.....10:00am-10:50am (ZOP 1250) Brauth, S.
W..... 1:00pm- 1:50pm (ZOP 1228) Dis
0220 MW..... 1:00pm- 1:50pm (ZOP 1250) STAFF
M..... 2:00pm- 2:50pm (ZOP 1232) Dis
0221 MW..... 1:00pm- 1:50pm (ZOP 1250) STAFF
M..... 3:00pm- 3:50pm (ZOP 1232) Dis
0222 MW..... 1:00pm- 1:50pm (ZOP 1250) STAFF
M..... 4:00pm- 4:50pm (ZOP 1232) Dis
0223 MW..... 1:00pm- 1:50pm (ZOP 1250) STAFF
W..... 2:00pm- 2:50pm (ZOP 1232) Dis
0224 MW..... 1:00pm- 1:50pm (ZOP 1250) STAFF
W..... 3:00pm- 3:50pm (ZOP 1232) Dis
0225 MW..... 1:00pm- 1:50pm (ZOP 1250) STAFF
W..... 4:00pm- 4:50pm (ZOP 1232) Dis
0440 TuTh..... 2:00pm- 2:50pm (ZOP 1250) McIntire, R.
Tu..... 3:00pm- 3:50pm (ZOP 1228) Dis
0441 TuTh..... 2:00pm- 2:50pm (ZOP 1250) McIntire, R.
Tu..... 4:00pm- 4:50pm (ZOP 1228) Dis
0442 TuTh..... 2:00pm- 2:50pm (ZOP 1250) McIntire, R.
W..... 2:00pm- 2:50pm (ZOP 1228) Dis
0443 TuTh..... 2:00pm- 2:50pm (ZOP 1250) McIntire, R.
W..... 3:00pm- 3:50pm (ZOP 1228) Dis
0444 TuTh..... 2:00pm- 2:50pm (ZOP 1250) McIntire, R.
Th.....11:00am-11:50am (ZOP 1228) Dis
0445 TuTh..... 2:00pm- 2:50pm (ZOP 1250) McIntire, R.
Th.....12:00pm-12:50pm (ZOP 1228) Dis

PSYC100H (PermReq) **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** Permission may be obtained in the General Honors Office (0110 Hornbake) or in ZOP 1107. 3 credits
0101 MWF.....11:00am-11:50am (ZOP 1236) Hodos, W.

PSYC200 (PermReq) **Statistical Methods in Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Permission must be obtained in ZOP 1107. 3 credits
0101 MWF..... 9:00am- 9:50am (ZOP 1238) Anderson, N.
0201 MWF.....10:00am-10:50am (ZOP 1236) Horton, D.
0301 TuTh..... 9:30am-10:45am (ZOP 1238) Penner, M.
0401 TuTh.....12:30pm- 1:45pm (ZOP 1238) Martin, J.
0501 TuTh..... 2:00pm- 3:15pm (ZOP 1238) Norman, K.
0601 TuTh..... 3:30pm- 4:45pm (ZOP 1238) Martin, J.

PSYC221 **Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100.* 3 credits
0110 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
W..... 2:00pm- 2:50pm (ZOP 1234) Dis
0111 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
W..... 3:00pm- 3:50pm (ZOP 1236) Dis
0112 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
Th.....12:00pm-12:50pm (ZOP 2109) Dis
0113 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
Th..... 1:00pm- 1:50pm (ZOP 1234) Dis
0114 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
Th..... 2:00pm- 2:50pm (ZOP 1234) Dis
0115 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F.....10:00am-10:50am (ZOP 1124) Dis
0116 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F.....11:00am-11:50am (ZOP 1124) Dis
0117 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F.....12:00pm-12:50pm (ZOP 1124) Dis
0118 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F..... 1:00pm- 1:50pm (ZOP 1124) Dis
0119 MW..... 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F..... 2:00pm- 2:50pm (ZOP 1124) Dis

PSYC301 **Biological Basis of Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PSYC 100.* 3 credits
0101 MWF..... 9:00am- 9:50am (ZOP 1243) Yager, D.

PSYC309C **Special Topics in Psychology: Biological Bases for Mental Illness; Grade Method: REG/P-F/AUD.** Prerequisite: PSYC 100. 3 credits
0101 TuTh..... 9:30am-10:45am (ZOP 1228) Coursey, R.

PSYC310 **Perception; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.* 3 credits
0101 TuTh..... 9:30am-10:45am (ZOP 1243) Sternheim, C.

PSYC334 **Psychology of Interpersonal Relationships; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZOP 1243) Brown, R.

PSYC337 **Introduction to Community Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* 3 credits
0101 MWF..... 1:00pm- 1:50pm (ZOP 1243) Steele, R.

PSYC341 **Introduction to Memory and Cognition; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* 3 credits
0101 MWF..... 2:00pm- 2:50pm (ZOP 1243) Horton, D.

PSYC353 **Adult Psychopathology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* 3 credits
0101 TuTh..... 3:30pm- 4:45pm (ZOP 1250) Dies, R.

PSYC354 **Cross-Cultural Psychology; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZOP 1250) Helms, J.
0201 TuTh..... 9:30am-10:45am (ZOP 1234) Tyler, F.

PSYC355 **Child Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433.* 3 credits
0101 MWF..... 2:00pm- 2:50pm (ZOP 1250) Plude, D.

PSYC356 **Psychology of Adolescence; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 355 or permission of department.* 3 credits
0101 MWF.....11:00am-11:50am (ZOP 1250) Hall, W.

PSYC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Information about the psychology field work program may be obtained in ZOP 1141. 3-6 credits
0101 W..... 3:00pm- 5:00pm (ZOP 1234) Coursey, R.
Time and room to be arranged Lab

PSYC400 (PermReq) **Experimental Psychology: Learning and Motivation; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; completion of the departmentally required English, math and science supporting course sequence, and permission of department.* Permission may be obtained in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1250) Gollub, L.
MW..... 9:00am- 9:50am (ZOP 4102) Lab
0102 TuTh.....11:00am-12:15pm (ZOP 1250) Gollub, L.
TuTh..... 9:00am- 9:50am (ZOP 4102) Lab
0103 TuTh.....11:00am-12:15pm (ZOP 1250) Gollub, L.
MW.....10:00am-10:50am (ZOP 4102) Lab
0104 TuTh.....11:00am-12:15pm (ZOP 1250) Gollub, L.
TuTh.....10:00am-10:50am (ZOP 4102) Lab
0105 TuTh.....11:00am-12:15pm (ZOP 1250) Gollub, L.
MW..... 1:00pm- 1:50pm (ZOP 4102) Lab
0106 TuTh.....11:00am-12:15pm (ZOP 1250) Gollub, L.
TuTh..... 1:00pm- 1:50pm (ZOP 4102) Lab

PSYC410 (PermReq) **Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and completion of the English, math and science supporting course sequence; and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* All others must obtain permission in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits
0101 TuTh..... 9:30am-10:45am (ZOP 2109) Larkin, W.
F.....10:00am-12:00pm (ZOP 0124) Lab
0102 TuTh..... 9:30am-10:45am (ZOP 2109) Larkin, W.
F..... 1:00pm- 3:00pm (ZOP 0124) Lab

PSYC420 (PermReq) **Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200, and PSYC 221, and completion of the departmentally required English, math, and science supporting course sequence; and permission of department.* Permission may be obtained in ZOP 1107. Department approval is required after first week of classes. Waitlist is discontinued after the first week of classes. 4 credits
0101 M..... 2:00pm- 4:00pm (ZOP 2283) Sigall, H.
WF..... 1:00pm- 3:00pm (ZOP 0147) Lab
0102 M..... 2:00pm- 4:00pm (ZOP 2283) Sigall, H.
WF..... 3:00pm- 5:00pm (ZOP 0147) Lab
0103 M..... 2:00pm- 4:00pm (ZOP 2283) Sigall, H.
TuTh..... 1:00pm- 3:00pm (ZOP 0147) Lab
0104 M..... 2:00pm- 4:00pm (ZOP 2283) Sigall, H.
TuTh..... 3:00pm- 5:00pm (ZOP 0147) Lab
0105 M..... 2:00pm- 4:00pm (ZOP 2283) Sigall, H.
TuTh.....11:00am- 1:00pm (ZOP 0147) Lab
0106 M..... 2:00pm- 4:00pm (ZOP 2283) Sigall, H.
WF.....11:00am- 1:00pm (ZOP 0147) Lab

PSYC424 (PermReq) **Communication and Persuasion; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and PSYC 221.* 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1238) Mills, J.

PSYC433 (PermReq) **Analysis of Helping Relationships; Grade Method: REG.** *Prerequisites: PSYC 200; and PSYC 235 or PSYC 334 or PSYC 435 or PSYC 432.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (ZOP 2283) Hill, C.

PSYC436 **Introduction to Clinical Psychology; Grade** 3 credits

(PermReq) **Method: REG/P-F/AUD.** *Prerequisite: PSYC 200 or equivalent.*
0101 MWF..... 9:00am- 9:50am (ZOP 2283) Alexander, P.

PSYC440 (PermReq) **Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the departmentally required English, math and science supporting course sequence; and permission of department.* Permission may be obtained in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after the first week of classes. 4 credits
0101 MWF.....10:00am-10:50am (ZOP 2283) Plude, D.
M..... 1:00pm- 3:00pm (ZOP 0124) Lab
0102 MWF.....10:00am-10:50am (ZOP 2283) Plude, D.
W..... 1:00pm- 3:00pm (ZOP 0124) Lab

PSYC443 (PermReq) **Thinking and Problem Solving; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and PSYC 341 or PSYC 440 or permission of department.* 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1236) Norman, K.

PSYC450 (PermReq) **Field Research in Organizational Psychology; Grade Method: REG/AUD.** *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. For PSYC majors only.* Permission may be obtained in ZOP 1107. 4 credits
0101 TuTh..... 9:00am-11:00am (ZOP 1124) Guzzo, R.

PSYC457 (PermReq) **Cultural Context of Psychological Development; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: PSYC 355, or PSYC 356, or PSYC 357, or permission of department.* 3 credits
0101 MWF.....11:00am-11:50am (ZOP 2283) Johnson, J.

PSYC458 (PermReq) **Applied Developmental Psychology; Grade Method: REG/P-F/AUD.** Prerequisite: PSYC 200. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZOP 2283) Torney-Purta, J

PSYC460 (PermReq) **Psychological Foundations of Personnel Selection and Training; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200 or equivalent.* 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 2283) Hanges, P.

PSYC466 (PermReq) **Environmental and Ecological Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200.* 3 credits
0101 TuTh..... 9:30am-10:45am (ZOP 2283) Trickett, E.

PSYC468H (PermReq) **Field Experience and Special Assignments in Honors; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Permission may be obtained in ZOP 1107. 1-3 credits

PSYC469H (PermReq) **Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Permission may be obtained in ZOP 1107. 1-3 credits

PSYC478 (PermReq) **Independent Study in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Information about independent study may be obtained in ZOP 1107. 1-3 credits

PSYC479 (PermReq) **Special Research Problems in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Information about research credit may be obtained in ZOP 1107. 1-3 credits

PSYC498H **Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD.** 3 credits
0101 Th..... 3:00pm- 5:30pm (ZOP 1234) Sigall, H.

PSYC499H (PermReq) **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107. 3 credits

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses.

PSYC602 **Quantitative Methods II; Grade Method: REG/AUD.** *Prerequisite: PSYC 200 and PSYC 601 or equivalent.* For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 TuTh.....10:00am-12:00pm (ZOP 1232) Ogrady, K.

PSYC611 **Advanced Developmental Psychology; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 W..... 3:00pm- 5:30pm (ZOP 1103) Hall, W.
Time and room to be arranged Lab

PSYC651 **Sensory and Perceptual Processes; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 W..... 9:30am-12:00pm (ZOP 0124) Sternheim, C.
Time and room to be arranged Lab

PSYC661 **Experimental Analysis of Behavior; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 Tu..... 3:00pm- 5:30pm (ZOP 1103) Gollub, L.
Time and room to be arranged Dis

PSYC671 **Advanced Topics in Human Learning and Cognitive Psychology; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students , written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 M..... 2:00pm- 5:00pm (ZOP 1112) Anderson, N.

PSYC688 **Historical Viewpoints and Current Theories in Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 M..... 2:00pm- 5:00pm (ZOP 2109) Fassinger, R.

PSYC702 **Multivariate Analysis II; Grade Method: REG/AUD.** *Prerequisite: PSYC 701 or permission of department.* For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 Tu..... 1:00pm- 4:00pm (ZOP 1112) Ogrady, K.

PSYC718 **Research Issues in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 M..... 9:30am-12:00pm (ZOP 1112) Hill, C.
Time and room to be arranged Dis
0201 Time and room to be arranged Trickett, E.
Time and room to be arranged Dis

PSYC719 **Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0201 Th..... 3:00pm- 5:00pm (ZOP 2109) Tyler, F.

PSYC722 (PermReq) **Assesment Issues in Clinical/Community Psychology I; Grade Method: REG/AUD.** *Prerequisite: permission of department. Corequisite: PSYC 721.* For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 2 credits

0101 W..... 9:00am-12:00pm (ZOP 1113) Fretz, B.
0201 W.....10:00am-12:00pm (ZOP 2109) Steele, R.

PSYC723 (PermReq) **Assessment Issues in Clinical/Community Psychology II; Grade Method: REG/AUD.** *Prerequisite: permission of department.* PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 2 credits
0101 M..... 9:00am-11:00am (ZOP 2109) Dis Dies, R.

PSYC726 **Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 Tu..... 5:00pm- 6:00pm (Arranged) Brown, R.
0301 Time and room to be arranged Coursey, R.
0401 W..... 1:00pm- 4:00pm (ZOP 2109) Alexander, P.

PSYC729 **Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 Time and room to be arranged Helms, J.
W.....12:00pm- 5:00pm (ZOP 1103)

PSYC737 **Research Methods in Industrial/Organizational Psychology; Grade Method: REG/AUD.** *Prerequisite: PSYC 730 or permission of department. For PSYC majors only.* For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 M..... 1:00pm- 3:30pm (ZOP 1103) Guzzo, R.

PSYC738 **Seminar in Industrial Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 Tu..... 3:00pm- 5:30pm (ZOP 1124) Hanges, P.

PSYC741 **Attitude Change; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 M..... 9:30am-12:00pm (ZOP 3132) Mills, J.

PSYC748 **Seminar in Social Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 Tu..... 3:00pm- 5:30pm (ZOP 3132) Aspinwall, L.

PSYC749 **Current Research in Social Psychology; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 1-3 credits
0101 M..... 4:00pm- 6:40pm (ZOP 3132) Stangor, C.

PSYC752 **Developmental Transitions from Informal to Formal Knowledge; Grade Method: REG/AUD.** *Prerequisite: PSYC 611.* For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 Th.....12:30pm- 3:00pm (ZOP 1103) Scholnick, E.

PSYC759 **Seminar in Auditory Mechanisms; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 Th..... 5:00pm- 5:30pm (ZOP 1103) Penner, M.

PSYC762 **Comparative Psychology; Grade Method: REG/AUD.** *Prerequisite: PSYC 661.* For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 W..... 3:00pm- 5:30pm (Arranged) Dooling, R.

PSYC764 **Comparative Neuroanatomy; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 MW..... 2:00pm- 4:00pm (Arranged) Hodos, W.

PSYC789 **Special Research Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** This course is for PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 1-4 credits

PSYC798 **Graduate Seminar; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 2 credits
0101 Tu..... 9:00am-12:00pm (ZOP 1103) McIntire, R.
0201 Th..... 1:00pm- 3:00pm (Arranged) Fretz, B.

PSYC799 **Master's Thesis Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** This course is for PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required for all 600 level and above courses. 1-6 credits

PSYC818 **Research Issues in Personality Or Development: Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits
0101 W..... 3:00pm- 5:30pm (ZOP 2283) Johnson, J.

PSYC889 **Research Methods in Psychology: Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 1-3 credits
0101 W..... 3:30pm- 5:30pm (ZOP 1112) Anderson, N.
Time and room to be arranged Dis
0201 M..... 4:00pm- 5:30pm (ZOP 1103) Schneider, B.
Time and room to be arranged Dis
0301 Time and room to be arranged Fretz, B.
Time and room to be arranged Dis

PSYC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** This course is for PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 1-8 credits

PUAF Public Affairs (Public Affairs)

PUAF600 (PermReq) **Managerial Accounting: Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Th..... 7:00pm- 9:30pm (LEF 1222) Campbell, L.

PUAF611 (PermReq) **Quantitative Analysis of Policy Issues; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Tu..... 9:00am-11:45am (DNC 1147A) Cohen, M.
Th..... 9:00am-11:45am (DNC 1147A)

PUAF620 (PermReq) **Political Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0201 W..... 4:00pm- 6:30pm (LEF 1221) Schick, A.

PUAF640 (PermReq) **Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0201 Tu..... 4:00pm- 6:30pm (TYD 0101) Badgett, L.

PUAF650 (PermReq) **Normative Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 MW..... 9:00am-10:15am (LEF 1208) Brown, P.

PUAF670 (PermReq) **Finance; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 MW.....10:30am-11:45am (LEF 1208) Slater, S.

PUAF698C (PermReq) **Selected Topics in Public Affairs: Social Policy and Cities; Grade Method: REG/AUD.** 3 credits
0101 M..... 4:00pm- 6:30pm (KEV 0119) Rivlin, A.

PUAF698D (PermReq) **Selected Topics in Public Affairs: The Roots of Strategy; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 4:00pm- 6:30pm (LEF 1210) Nacht, M.

PUAF698G (PermReq) **Selected Topics in Public Affairs: Environmental Ethics: Grade Method: REG/AUD.** 3 credits
0101 W..... 4:00pm- 6:30pm (TYD 2110) Brown, P.

PUAF698J (PermReq) **Selected Topics in Public Affairs: Latin American and United States Relations; Grade Method: REG/AUD.** 3 credits
0101 Th..... 7:00pm- 9:30pm (WDS 1127) STAFF

PUAF698K (PermReq) **Selected Topics in Public Affairs: Environmental Restoration: Grade Method: REG/AUD.** 3 credits
0101 W..... 1:30pm- 4:00pm (HZF 1102) Berger, J.

PUAF698L (PermReq) **Selected Topics in Public Affairs: Game Theory in Economics and Politics: Grade Method: REG/AUD.** 3 credits
0101 Th..... 1:30pm- 4:00pm (ARM 0101) Young, H.

PUAF698P (PermReq) **Selected Topics in Public Affairs: Introduction to Social Policy: Grade Method: REG/AUD.** 3 credits
0101 Th..... 1:30pm- 4:00pm (JMZ 2120) Ards, S.

PUAF702 (PermReq) **Regulatory Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Th..... 4:00pm- 6:30pm (JRN 1105) Crandell, R.

PUAF703 **Labor Market and Regional Economic Policy; Grade Method: REG/AUD.** *Prerequisites: PUAF 640, and PUAF 610, and PUAF 611, and permission of department.* 3 credits
0101 M..... 1:30pm- 4:00pm (LEF 1208) Badgett, L.

PUAF704 (PermReq) **Productivity and Innovation: Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 M..... 4:00pm- 6:30pm (LEF 1210) Baily, M.

PUAF711 (PermReq) **Management Strategies in Public Organizations; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 W..... 4:00pm- 6:30pm (LEF 1220) Powers, W.

PUAF716 (PermReq) **State and Local Government Budgeting: Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 M..... 7:00pm- 9:30pm (TYD 0102) Rogers, J.

PUAF717 (PermReq) **Federal Budgeting: Policy and Process: Grade Method: REG/AUD.** *Prerequisite: permission of department. Credit will be granted for only one of the following: PUAF 757 or PUAF 717.* 3 credit
0101 Th..... 4:00pm- 6:30pm (WDS 1127) Schick, A.

PUAF721 (PermReq) **The Structure of Defense Decision Making; Grade Method: REG/AUD.** *Prerequisite: PUAF 720 and permission of department.* Course will be taught at the Exexutive Building. 3 credits
0101 M..... 1:30pm- 3:45pm (JRN 1103) Hinkle, W.

PUAF725 (PermReq) **Science, Technology and National Security; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Th..... 1:30pm- 4:00pm (HZF 1101) Fetter, S.

PUAF726 (PermReq) **Managing Alliance Relations I: Grade Method: REG/AUD.** *Prerequisite: majors and permission of department.* Course will be taught at the Executive Building. 3 credits
0101 Th..... 4:00pm- 6:30pm (Arranged) Daalder, I.

PUAF732 (PermReq) **Welfare, Health Care and Affirmative Action: Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 M..... 1:30pm- 4:00pm (ARM 0118) Fullinwider, R.

PUAF740 (PermReq) **Public Policy and the Environment: Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Th..... 1:30pm- 3:45pm (ZOP 1228) Berger, J.

PUAF752 (PermReq) **Tactics and Principles of Negotiation: Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Tu..... 4:00pm- 6:30pm (LEF 1220) Young, H.

PUAF754 (PermReq) **Operations Research Methods for Policy Analysts; Grade Method: REG/AUD.** *Prerequisites: PUAF 610 and PUAF 611, and permission of department.* 3 credits
0101 Tu..... 9:00am-11:45am (DNC 1147A) Cohen, M.
Th..... 9:00am-11:45am (DNC 1147A)

PUAF780 (PermReq) **The American Foreign Policy-Making Process: Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 TuTh.....10:45am-12:15pm (LEF 2138H) Destler, I.

PUAF790 (PermReq) **Project Course: Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 Time and room to be arranged Destler, I.
0201 Time and room to be arranged Fetter, S.
0301 Time and room to be arranged Rogers, J.
0401 Time and room to be arranged Brown, P.
0501 Time and room to be arranged Ards, S.

PUAF798B (PermReq) **Readings in Public Policy: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PUAF899 (PermReq) **Doctoral Dissertation Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

RECR Recreation (Health and Human Performance)

RECR130 **Recreation and Leisure: Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 TuTh..... 9:30am-10:45am (HHP 1301) Dougherty, M.

RECR200 (PermReq) **Sophomore Seminar: Grade Method: S-F.** *Prerequisite: permission of department.* 1 credit
0101 M.....12:00pm-12:50pm (HHP 0303) Francis, T.

RECR300 (PermReq) **Senior Seminar: Grade Method: REG.** *Prerequisite: permission of department.* 1 credit
0101 Tu.....12:30pm- 1:45pm (HHP 0303) Dis Annand, V.

RECR341 (PermReq) **Field Work II; Grade Method: REG.** *Prerequisites: RECR 300, and permission of department.* 8 credits
0101 Time and room to be arranged Lab Annand, V.
M..... 5:30pm- 6:45pm (Arranged) Lab

RECR350 **Recreational Use of Natural Areas; Grade Method: REG/P-F/AUD.** 3 credits
0101 MWF..... 9:00am- 9:50am (HHP 0307) Drogin, E.

RECR386 (PermReq) **Experiential Learning: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Advisor approval required before registration. This course meets twice during the semester. Contact the department for meeting dates and times on first day of semester. 3-6 credits

RECR410 **Measurement and Evaluation in Recreation; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130, or permission of department.* At least 56 credits earned. 3 credits
0101 Th..... 4:00pm- 6:30pm (HHP 0302) Drogin, E.

RECR420 **Program Planning and Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130, or RECR 325. Recommended: RECR 220.* 3 credits
0101 TuTh..... 9:30am-10:45am (HHP 0306) STAFF

RECR432 **Philosophy of Recreation; Grade Method: REG/P-F/AUD.** At least 56 credits earned. 3 credits
0101 M..... 4:00pm- 6:30pm (HHP 1301) Churchill, J.

RECR460 **Leadership Techniques and Practices: Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130.* At least 56 credits earned. 3 credits
0101 W..... 7:00pm- 9:30pm (HHP 1301) STAFF

RECR463 **Supervisory Techniques in Recreation: Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130, or RECR 325, or RECR 335.* 3 credits
0101 Tu..... 4:00pm- 6:30pm (HHP 0302) Verhoven Jr., P

RECR475 **Problems in Therapeutic Recreation; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 375.* 3 credits
0101 Tu..... 4:00pm- 6:30pm (HHP 1302) Annand, V.

RECR489 (PermReq) **Field Laboratory Projects and Workshop; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Advisor approval required before registration. 1-6 credits

RECR490 **Organization and Administration of Recreation; Grade Method: REG/P-F/AUD.** At least 56 credits earned. 3 credits
0101 W..... 4:00pm- 6:30pm (HHP 0306) Churchill, J.

RECR495 **Recreation Resource and Facility Planning I; Grade Method: REG/P-F/AUD.** 3 credits
0101 M..... 4:00pm- 6:30pm (HHP 1312) Thompson, G.

RECR498C **Special Topics in Recreation: Sign Language and Recreation for the Deaf; Grade Method: REG/P-F/AUD.** 3 credits
0101 Tu..... 4:00pm- 6:30pm (HHP 0306) Oliva, G.

RECR498Y **Special Topics in Recreation: Computer Applications in Leisure Services; Grade Method: REG/P-F/AUD.** 3 credits
0101 M..... 7:00pm- 9:30pm (HHP 1304) Drogin, E.

RECR613 **Source Material Survey; Grade Method: REG/AUD.** 3 credits
0101 W..... 4:00pm- 6:30pm (HHP 0303) Humphrey, F.

RECR631 **Modern Trends in Recreation; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 7:00pm- 9:30pm (HHP 0307) Humphrey, F.

RECR688 (PermReq) **Special Problems in Recreation; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Graduate students only. Must have consent of instructor prior to registration. 1-6 credits

RECR688Q **Special Problems in Recreation: Advanced Social Psychology of Leisure; Grade Method: REG/AUD.** 3 credits
0101 M..... 4:00pm- 6:30pm (HHP 0305) Iso-Ahola, S.

RECR799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

RECR899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

RTVF Radio Television and Film (Arts and Humanities)

For Majors Only: RTVF 212, RTVF 213, and RTVF 214 may be taken simultaneously. They must be completed with a C or better prior to enrolling in any of the 300-level major courses. Four 300-level courses must be taken before any 400-level electives.

RTVF212 **Introduction to Broadcasting; Grade Method: REG/P-F/AUD.** *For RTVF majors only. Credit will be granted for only one of the following: RTVF 212 and RTVF 222. Formerly RTVF 222.* 3 credits
0101 MWF.....10:00am-10:50am (TWS 2154) Kirkley Jr, D.

RTVF213 **Introduction to Production: Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 212. For RTVF majors only. Credit will be granted for only one of the following: RTVF 213 or RTVF 223. Formerly RTVF 223.* RTVF 212, RTVF 213, and RTVF 214 may be taken simultaneously. 3 credits
0101 MWF.....11:00am-11:50am (TWS 2154) Miller, D.

RTVF214 **Introduction to Film; Grade Method: REG/P-F/AUD.** *For RTVF majors only.* 3 credits
0102 MW..... 3:30pm- 5:50pm (TWS 2154) Mashon, K.

RTVF303 (PermReq) **Principles of Television Production; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 303 or RTVF 340. Formerly RTVF 340.* 3 credits
0101 M..... 1:00pm- 1:50pm (SCP 1120) Aylward, T.
MW..... 2:00pm- 3:50pm (TWS 0131) Lab
0102 M..... 1:00pm- 1:50pm (SCP 1120) Aylward, T.
MW.....11:00am-12:50pm (TWS 0131) Lab
0103 M..... 1:00pm- 1:50pm (SCP 1120) Aylward, T.
TuTh..... 9:00am-10:50am (TWS 0131) Lab
0104 M..... 1:00pm- 1:50pm (SCP 1120) Aylward, T.
TuTh.....11:00am-12:50pm (TWS 0131) Lab

RTVF304 (PermReq) **Film Production I; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212 and RTVF 213 and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 304 or RTVF 356. Formerly RTVF 356.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (TWS 2218) Weiss, G.

RTVF314 **The Structure and Meaning of Film for Non-Majors; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** RTVF 314 required for all additional upper level film courses. Majors admitted before fall 1992 should take RTVF 214 instead of RTVF 314. 3 credits
0101 MW..... 6:00pm- 8:00pm (TWS 2154) Gateward, F.

RTVF317 (PermReq) **Introduction to Writing For Radio, Television, Film: Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only.* 3 credits
0101 MWF..... 9:00am- 9:50am (TWS 0131) DeGraff, J.
0201 TuTh..... 9:30am-10:45am (TWS 0135) Robinson, E.
0301 MWF.....10:00am-10:50am (TWS 0135) Hall, J.

RTVF321 **Close Analysis of Media; Grade Method: REG.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors* 3 credits

only.
0101 MW.....11:00am-12:15pm (TWS 0147) Ferguson, M.
0102 TuTh.....11:00am-12:15pm (ARC 1103) Jutel, T.
0103 MW..... 1:00pm- 3:30pm (TWS 2154) Marchetti, G.

RTVF343 **Media Economics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 343 or RTVF 457. Formerly RTVF 457.
0101 TuTh.....12:30pm- 1:45pm (TWS 0138) Gomery, J.

RTVF363 **The History of the Film; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 363 or RTVF 413. Formerly RTVF 413.
0101 Tu..... 3:30pm- 5:30pm (TWS 0138) Gomery, J.
Th..... 3:30pm- 6:30pm (TWS 2154)

RTVF384 (PermReq) **Field Work Experience; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits
Prerequisite: permission of department and 18 RTVF credits and 2.8 GPA. Corequisite: RTVF 385 at same credit level. Senior standing. For RTVF majors only. Applications must be approved prior to registration. Grading satisfactory/fail only.

RTVF385 (PermReq) **Field Work Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits
Prerequisite: permission of department and 18 RTVF credits and 2.8 GPA. Corequisite: RTVF 384 at the same credit level. Senior standing. For RTVF majors only. Applications must be approved prior to registration.

RTVF403 (PermReq) **Television Direction I; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: RTVF 303 and permission of department. For RTVF majors only. Credit will be granted for only one of the following: RTVF 403 or RTVF 440. Formerly RTVF 440.
0101 MW..... 9:00am-10:50am (TWS 0138) Miller, D.

RTVF407 (PermReq) **Television Workshop; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: permission of department. For RTVF majors only. Formerly RTVF 449.
0101 Th..... 4:00pm- 6:30pm (TWS 1204) Mohs, K.

RTVF445 **Television and Politics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RTVF 321 or RTVF 327 or RTVF 342. For RTVF majors only. Credit will be granted for only one of the following: RTVF 445 or RTVF 425. Formerly RTVF 425.
0101 W..... 6:30pm- 9:00pm (TWS 0131) Ferguson, M.

RTVF451 **Broadcast Criticism; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RTVF 321 or RTVF 342. For RTVF majors only.
0101 MWF.....11:00am-11:50am (TWS 0138) Kirkley Jr, D.

RTVF463 **The Documentary Film; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RTVF 321 or RTVF 363 for RTVF majors; RTVF 314 or ENGL 245 for other majors. Credit will be granted for only one of the following: RTVF 463 or RTVF 420. Formerly RTVF 420.
0101 TuTh..... 9:30am-10:45am (TWS 0147) Weiss, G.

RTVF468 **The Film Auteur: The Films of Kubrick and Scorsese; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RTVF 214, RTVF 314 or ENGL 245.
0101 TuTh..... 9:30am-12:00pm (TWS 2154) Kolker, R.

RTVF469V **Film Genres: Films of Revolution and Social Change; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RTVF 214, RTVF 314 or ENGL 245.
0101 TuTh.....12:30pm- 3:00pm (TWS 2154) Robinson, E.

RTVF498M **Seminar: Music Radio: Content and Culture; Grade Method: REG/P-F/AUD.** 3 credits
Majors only.
0101 TuTh..... 3:30pm- 4:45pm (COL 0100) Parks, S.

RTVF499 (PermReq) **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

RTVF801 **Visual Communication; Grade Method: REG/AUD.** 3 credits
0101 Th..... 4:00pm- 6:45pm (TWS 0154) Aylward, T.

RTVF829C **Special Problems in Film: Film and Cultural Studies; Grade Method: REG/AUD.** 3 credits
0101 W..... 4:00pm- 6:30pm (TWS 0154) Marchetti, G.

RTVF848A **Special Problems in Broadcasting: Minority Topics and Western Popular Culture; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 5:00pm- 7:30pm (TWS 0154) Parks, S.

RTVF862 **Seminar in Political Broadcasting; Grade Method: REG/AUD.** 3 credits
0101 W..... 6:30pm- 9:00pm (TWS 0131) Ferguson, M.

RTVF899 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits
Warrants must be approved prior to registration. Majors only.

RTVF799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

RTVF899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

RUSS Russian (Arts and Humanities)

RUSS102 **Elementary Russian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** 5 credits
Prerequisite: RUSS 101. Not open to native speakers of Russian. Course chairman: C. Martin.
0101 MTuWThF...12:00pm-12:50pm (JMZ 0122) STAFF
M.....10:00am-10:50am (COL 3110) Lab
0102 MWF..... 1:00pm- 1:50pm (HZF 1108) STAFF
TuTh..... 1:00pm- 1:50pm (JMZ 0118)
M.....10:00am-10:50am (COL 3110) Lab
0201 MTuWThF...10:00am-10:50am (ARM 0102) STAFF
M.....12:00pm-12:50pm (COL 3110) Lab
0202 MTuWThF...11:00am-11:50am (ARM 0102) STAFF
M.....12:00pm-12:50pm (COL 3110) Lab

RUSS202 **Intermediate Russian II; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisite: RUSS 201. Not open to native speakers of Russian. Course chairman: C. Martin.
0201 MWF.....10:00am-10:50am (JMZ 1215) STAFF
TuTh.....10:00am-10:50am (JMZ 3203)
0301 MWF.....12:00pm-12:50pm (HZF 1101) STAFF
TuTh.....12:00pm-12:50pm (JMZ 1120)

RUSS211 **Applied Russian Phonetics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RUSS 102. Not open to native speakers of Russian.
0101 TuTh.....12:30pm- 1:45pm (JMZ 1104) STAFF

RUSS302 **Advanced Russian Grammar and Composition II; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RUSS 301.
0101 MWF.....11:00am-11:50am (ARM 0103) STAFF
0201 TuTh..... 9:30am-10:45am (JMZ 1122) Lekic, M.

RUSS322 **Survey of Russian Literature II; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RUSS 321 or equivalent.
0101 MWF..... 1:00pm- 1:50pm (COL 3114) Martin, C.

RUSS402 **Practicum in Written Russian; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RUSS 401 or equivalent.
0101 MWF..... 2:00pm- 2:50pm (JMZ 3207) STAFF

RUSS404 **Practicum in Spoken Russian; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RUSS 403 or equivalent.
0101 MWF..... 3:00pm- 3:50pm (JMZ 3207) STAFF

RUSS412 **Linguistic Analysis of Russian II; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: RUSS 411.
0101 TuTh..... 2:00pm- 3:15pm (JMZ 3207) STAFF

RUSS432 **Russian Literature of the 19th Century II; Grade Method: REG/P-F/AUD.** 3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 2123) STAFF

RUSS612 **Problems in Russian Syntax; Grade Method: REG/AUD.** 3 credits
Prerequisite: RUSS 412 or permission of department.
0101 TBA (JMZ 3120) STAFF
Time and room to be arranged Dis

RUSS613 **Problems in Russian Semantics; Grade Method: REG/AUD.** 3 credits
Prerequisite: RUSS 412 or permission of department.
0101 Time and room to be arranged Brecht, R.
Time and room to be arranged Lab

RUSS798 **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

RUSS799 **Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

SLAV Slavic (Arts and Humanities)

SLAV499 **Directed Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

SLAV499L **Directed Study: Language Practicum; Grade Method: REG/P-F/AUD.** 1-3 credits
0101 MWF..... 1:00pm- 1:50pm (JMZ 1224) STAFF

SOCY Sociology (Behavioral and Social Sciences)

SOCY100 **Introduction to Sociology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Serves as a prerequisite for other sociology courses.** 3 credits
0101 MWF..... 9:00am- 9:50am (COL 3109) STAFF
0201 MWF.....10:00am-10:50am (ASV 1213) STAFF
0301 MWF.....11:00am-11:50am (ASV 3207) LeMoyne, T.
0401 TuTh.....12:30pm- 1:45pm (ASV 1213) STAFF
0501 TuTh..... 9:30am-10:45am (ASV 1213) Hunt, L.
0601 MWF..... 1:00pm- 1:50pm (ASV 1215) STAFF
0701 TuTh..... 3:30pm- 4:45pm (ASV 3207) Kammeyer, K.

SOCY105 **Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Serves as prerequisite for other SOCY courses.** 3 credits
0101 MWF..... 9:00am- 9:50am (ASV 3207) Hunt, J.
0201 MWF.....10:00am-10:50am (ASV 3207) Finsterbusch, K
0301 MWF.....12:00pm-12:50pm (ASV 1213) Gindoff, P.
0401 TuTh.....11:00am-12:15pm (COL 3109) Zamani-Moghadam
0501 MWF..... 2:00pm- 2:50pm (ASV 3211) Santa-Barbara,

SOCY201 **Introductory Statistics for Sociology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** 4 credits
Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URBS 350, or TEXT 400.
0101 TuTh.....11:00am-12:15pm (ASV 2309) Henkel, R.
M..... 8:00am-10:00am (ASV 3217) Dis
0102 TuTh.....11:00am-12:15pm (ASV 2309) Henkel, R.
M.....10:00am-12:00pm (ASV 3217) Dis
0103 TuTh.....11:00am-12:15pm (ASV 2309) Henkel, R.
M.....12:00pm- 2:00pm (ASV 3217) Dis
0104 TuTh.....11:00am-12:15pm (ASV 2309) Henkel, R.
M..... 2:00pm- 4:00pm (ASV 3217) Dis
0105 TuTh.....11:00am-12:15pm (ASV 2309) Henkel, R.
M..... 4:00pm- 6:00pm (ASV 3217) Dis
0201 MWF.....10:00am-10:50am (ASV 2309) Segal, M.
Tu..... 8:00am-10:00am (ASV 3217) Dis
0202 MWF.....10:00am-10:50am (ASV 2309) Segal, M.
Tu.....10:00am-12:00pm (ASV 3217) Dis
0203 MWF.....10:00am-10:50am (ASV 2309) Segal, M.
Tu.....11:00am- 1:00pm (ASV 3221) Dis
0204 MWF.....10:00am-10:50am (ASV 2309) Segal, M.
Tu..... 2:00pm- 4:00pm (ASV 3217) Dis
0205 MWF.....10:00am-10:50am (ASV 2309) Segal, M.
Tu..... 4:00pm- 6:00pm (ASV 3217) Dis

SOCY202 **Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisite: SOCY 201.
0201 MWF..... 9:00am- 9:50am (ASV 1213) Harper, G.
Th..... 8:00am-10:00am (ASV 3217) Dis
0202 MWF..... 9:00am- 9:50am (ASV 1213) Harper, G.
Th.....10:00am-12:00pm (ASV 3217) Dis
0203 MWF..... 9:00am- 9:50am (ASV 1213) Harper, G.
Th..... 2:00pm- 4:00pm (ASV 3217) Dis
0204 MWF..... 9:00am- 9:50am (ASV 1213) Harper, G.
Th..... 8:00am-10:00am (EDU 2102) Dis
0205 MWF..... 9:00am- 9:50am (ASV 1213) Harper, G.
Th.....10:00am-12:00pm (EDU 3253) Dis

SOCY203 **Sociological Theory; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: SOCY 100. Required for all SOCY majors.
0101 MWF.....11:00am-11:50am (ASV 1213) Meeker, B.

SOCY227 **Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.
0101 MWF.....10:00am-10:50am (ASV 3203) Baxter, S.
0201 MWF.....12:00pm-12:50pm (ASV 3203) Baxter, S.

SOCY230 **Sociological Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
No prerequisites.
0101 TuTh.....11:00am-12:15pm (ASV 1213) Lehman, A.
0201 MWF..... 2:00pm- 2:50pm (ASV 3207) Sullivan, R.

SOCY241 **Inequality in American Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course.** 3 credits
Credit will be granted for only one of the following: SOCY 241 or SOCY 341. Formerly SOCY 341.
0101 TuTh..... 9:30am-10:45am (ASV 3203) Pease, J.

SOCY300 **American Society; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
Junior standing required; no other prerequisites.
0101 TuTh.....12:30pm- 1:45pm (ASV 2309) Hunt, L.

SOCY305 **Scarcity and Modern Society; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: 3 credits of sociology.
0101 MWF..... 2:00pm- 2:50pm (ASV 1213) Finsterbusch, K

SOCY325 **The Sociology of Gender; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: 3 credits of sociology.
0101 MWF.....11:00am-11:50am (ASV 3203) Hunt, J.
0201 TuTh.....11:00am-12:15pm (ASV 3203) Malhotra, A.
0301 TuTh..... 3:30pm- 4:45pm (ASV 3203) McIntyre, J.
0401 MWF.....12:00pm-12:50pm (ASV 3207) Durand, D.

SOCY386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** 3-6 credits
Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program.

SOCY398C **Special Topics in Sociology: Introduction to Computers for Social Scientists; Grade Method: REG/P-F/AUD.** 1 credit
0101 W..... 2:00pm- 3:30pm (ASV 1116) Neustadtl, A.
0201 Tu..... 2:00pm- 3:30pm (ASV 1116) Neustadtl, A.

SOCY399 (PermReq) **Independent Study in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits
No more than 6 hours of 399 is allowed for credit.

SOCY404 **Methods of Quantitative Analysis; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: SOCY 202 or equivalent or permission of department.
0101 TuTh..... 2:00pm- 3:15pm (ASV 3207) Henkel, R.

SOCY410 **Social Demography; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: 6 credits of sociology or permission of department.
0101 TuTh.....12:30pm- 1:45pm (ASV 3207) Kammeyer, K.

SOCY411 **Demographic Techniques; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: SOCY 201 or equivalent and SOCY 410 or permission of department.
0101 TuTh.....11:00am-12:15pm (ASV 3207) Kahn, J.

SOCY425 **Gender Roles and Social Institutions; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: 6 credits of sociology or permission of department.
0101 TuTh.....12:30pm- 1:45pm (ASV 3203) McIntyre, J.

SOCY427 **Deviant Behavior; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: 6 credits of sociology or permission of department.
0101 MWF..... 1:00pm- 1:50pm (ASV 2203) Brown, R.

SOCY432 **Collective Behavior; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: 6 credits of sociology or permission of department.
0101 TuTh..... 2:00pm- 3:15pm (ASV 2309) Vanneman, R.

SOCY433 **Social Control; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: 6 credits of sociology or permission of department.
0101 TuTh.....12:30pm- 1:45pm (ASV 3217) Landry, L.

SOCY441 **Social Stratification and Inequality; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: 6 credits of sociology or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: SOCY 241 or SOCY 441.
0101 TuTh..... 2:00pm- 3:15pm (ASV 3203) Pease, J.
0201 TuTh..... 9:30am-10:45am (ASV 3207) Landry, L.

SOCY443 **The Family and Society; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: 6 credits of sociology or permission of department.
0201 MWF..... 1:00pm- 1:50pm (ASV 3203) Harper, G.

SOCY447 **Small Group Analysis; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: SOCY 201 or equivalent or permission of department.
0101 MWF..... 2:00pm- 2:50pm (ASV 3203) Meeker, B.

SOCY460 **Sociology of Work; Grade Method: REG/AUD. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: 6 credits of sociology or permission of department.
0101 MW..... 3:00pm- 4:15pm (ASV 1213) Ritzer, G.

SOCY474 (PermReq) **Soviet Ethnic Issues; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
Prerequisite: 6 credits of sociology or permission of department.
0101 W..... 3:00pm- 6:00pm (ASV 3221) Robinson, J.

SOCY498D **Selected Topics in Sociology: Sociology of China; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh..... 3:30pm- 4:45pm (ASV 3221) Shi, Z.

SOCY498M **Selected Topics in Sociology: Military Families; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: 6 credits of SOCY or permission of department.
0101 W.....12:30pm- 3:10pm (ASV 1117) Segal, M.

SOCY802 **Intermediate Procedures of Data Analysis; Grade Method: REG/AUD.** 3 credits
Prerequisite: undergraduate training in sociology research methods, statistics, and theory of equivalent.
0101 Tu..... 6:30pm- 9:00pm (ASV 3203) Neustadtl, A.

SOCY821 **Contemporary Sociological Theory; Grade Method: REG/AUD.** 3 credits
Prerequisite: SOCY 203 or equivalent or permission of instructor.
0101 W..... 3:30pm- 6:00pm (ASV 1117) Hage, J.

SOCY834 **Attitudes and Public Opinion; Grade Method: REG/AUD.** 3 credits
0101 W..... 3:30pm- 6:10pm (ASV 4111) Presser, S.

SOCY845 **Sociology of the Self Concept; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 3:30pm- 6:10pm (ASV 1117) Rosenberg, M.

SOCY898 **Special Social Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

SOCY898C **Special Social Problems: Introduction to Computers for Social Science Majors; Grade Method: REG/AUD.** 1 credit
0101 W..... 2:00pm- 3:30pm (ASV 1116) Neustadtl, A.
0201 Tu..... 2:00pm- 3:30pm (ASV 1116) Neustadtl, A.

SOCY898K **Special Social Problems: Population/Development; Grade Method: REG/AUD.** 3 credits
0101 Tu..... 3:30pm- 6:10pm (ASV 4111) Malhotra, A.

SOCY898M **Special Social Problems: Sociology of Labor Markets; Grade Method: REG/AUD.** 3 credits
0101 M..... 3:30pm- 6:10pm (ASV 3219) Falk, W.

SOCY898S **Special Social Problems: Stratification II; Grade Method: REG/AUD.** 3 credits
0101 Th..... 6:30pm- 9:10pm (ASV 4111) Vanneman, R.

SOCY898T **Special Social Problems: Post Modern Theory; Grade Method: REG/AUD.** 3 credits
0101 W..... 6:30pm- 9:10pm (ASV 1117) Brown, R.

SOCY701 **Issues in the Integration of Theory and Method; Grade Method: REG/AUD.** 3 credits
Prerequisite: SOCY 401 or equivalent and at least two of the following: SOCY 402, SOCY 604, SOCY 605, SOCY 606, SOCY 607, SOCY 609, SOCY 702 or permission of instructor.
0101 Tu..... 6:30pm- 9:10pm (ASV 1117) Hage, J.

SOCY728 **Advanced Special Topics in Meta-theory: Meta-Theory; Grade Method: REG/AUD.** 3 credits
Prerequisite: permission of instructor. May be repeated for credit with permission of instructor.
0101 M..... 6:30pm- 9:10pm (ASV 1117) Ritzer, G.

SOCY759 **Advanced Special Topics in Sociology of the Family: Military Families; Grade Method: REG/AUD.** 3 credits
Prerequisite: permission of instructor. May be repeated for credit with permission of instructor.
0101 W.....12:30pm- 3:10pm (ASV 1117) Segal, M.

SOCY799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

SOCY819 **Research Seminar in Social Psychology; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged — Rosenberg, M.

SOCY829 **Research Seminar in Sociological Theory; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged — Ritzer, G.

SOCY839 **Research Seminar in Organizations and Occupations; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged — Hage, J.

SOCY849 **Research Seminar in Demography; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged — Presser, H.

SOCY858 **Research Seminar in Sex Roles; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged — Hunt, J.

SOCY859 **Research Seminar in Sociology of the Family; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged — Kammeyer, K.

SOCY869 **Research Seminar in Military Sociology; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged — Segal, M.

SOCY889 **Research Seminar in Social Stratification; Grade Method: REG/AUD.** 1 credit
0101 Time and room to be arranged — Landry, L.

SOCY899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

SPAN Spanish (Arts and Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 **Elementary Spanish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: No previous Spanish; high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Students must present their high school transcript on the first day of class to assure proper placement. Exceptions will be granted for students with 5 years' lapse in study. For advising assistance, come to JMZ 2202. 4 credits

0101 MTuWF..... 8:00am- 8:50am (JMZ 1224) STAFF
0201 MTuWF..... 9:00am- 9:50am (JMZ 1224) STAFF
0301 MTuWF.....10:00am-10:50am (JMZ 1224) STAFF
0401 MTuWF.....11:00am-11:50am (JMZ 1224) STAFF
0501 MWF.......12:00pm-12:50pm (JMZ 1226) STAFF
Tu.....12:00pm-12:50pm (JMZ 1117)
0601 MTuWF.....12:00pm-12:50pm (JMZ 1224) STAFF
0701 MTuWF..... 1:00pm- 1:50pm (JMZ 1226) STAFF
0801 MTuWF..... 2:00pm- 2:50pm (JMZ 1224) STAFF
0901 MWF....... 3:00pm- 3:50pm (JMZ 1120) STAFF
Tu..... 3:00pm- 3:50pm (JMZ 0204)

SPAN102 **Elementary Spanish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits

0101 MWThF..... 8:00am- 8:50am (JMZ 0208) STAFF
0201 MWThF..... 9:00am- 9:50am (JMZ 0208) STAFF
0301 MWThF.....10:00am-10:50am (JMZ 0208) STAFF
0401 MWF.......11:00am-11:50am (JMZ 0208) STAFF
Th.....11:00am-11:50am (JMZ 0204)
0501 MWF.......12:00pm-12:50pm (JMZ 0208) STAFF
Th.....12:00pm-12:50pm (JMZ 1224)
0601 MWF....... 1:00pm- 1:50pm (JMZ 0208) STAFF
Th..... 1:00pm- 1:50pm (JMZ 1120)
0701 MWF....... 2:00pm- 2:50pm (JMZ 1226) STAFF
Th..... 2:00pm- 2:50pm (JMZ 1103)
0801 MWF....... 3:00pm- 3:50pm (JMZ 1103) STAFF
Th..... 3:00pm- 3:50pm (JMZ 0208)

SPAN103 **Review of Elementary Spanish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students who have completed higher level Spanish language classes.* Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits

0101 MWThF..... 9:00am- 9:50am (JMZ 1117) STAFF
0201 MWF.......10:00am-10:50am (JMZ 2207) STAFF
Th.....10:00am-10:50am (JMZ 1117)
0301 MWF.......11:00am-11:50am (JMZ 1103) STAFF
Th.....11:00am-11:50am (JMZ 1226)
0401 MWThF.....12:00pm-12:50pm (JMZ 1117) STAFF
0501 MWThF..... 1:00pm- 1:50pm (JMZ 1117) STAFF
0601 MWF....... 2:00pm- 2:50pm (JMZ 1120) STAFF
Th..... 2:00pm- 2:50pm (JMZ 1224)
0701 MWF....... 3:00pm- 3:50pm (JMZ 1215) STAFF
Th..... 3:00pm- 3:50pm (JMZ 0204)

SPAN201 **Intermediate Spanish; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits

0101 MTuWF..... 8:00am- 8:50am (JMZ 1215) STAFF
0201 MWF....... 9:00am- 9:50am (JMZ 2207) STAFF
Tu..... 9:00am- 9:50am (JMZ 1117)
0301 MTuWF.....10:00am-10:50am (JMZ 1117) STAFF
0401 MWF.......10:00am-10:50am (JMZ 1120) STAFF
Tu.....10:00am-10:50am (JMZ 0103)
0501 MWF.......11:00am-11:50am (JMZ 1215) STAFF
Tu.....11:00am-11:50am (JMZ 1103)
0601 MTuWF.....11:00am-11:50am (JMZ 1117) STAFF
0701 MWF.......12:00pm-12:50pm (JMZ 0103) STAFF
Tu.....12:00pm-12:50pm (JMZ 1103)
0801 MWF.......12:00pm-12:50pm (JMZ 1104) STAFF
Tu.....12:00pm-12:50pm (JMZ 1226)
0901 MWF....... 1:00pm- 1:50pm (JMZ 1120) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 1117)
1001 MWF....... 2:00pm- 2:50pm (JMZ 1215) STAFF
Tu..... 2:00pm- 2:50pm (JMZ 0208)
1101 MTuWF..... 3:00pm- 3:50pm (JMZ 1226) STAFF

SPAN202 **Intermediate Grammar and Composition: Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native fluent speakers of Spanish. Formerly SPAN 204.* 3 credits

0101 MWF....... 9:00am- 9:50am (HZF 1108) STAFF
0201 MWF.......10:00am-10:50am (JMZ 1122) Little, K.
0301 MWF.......11:00am-11:50am (JMZ 1226) Little, K.
0401 MWF.......12:00pm-12:50pm (HZF 1108) STAFF
0501 MWF....... 1:00pm- 1:50pm (JMZ 1104) STAFF

SPAN207 **Reading and Writing in Spanish: Grade Method: REG/P-F/AUD.** *Prerequisites: SPAN 201 Pre- or corequisite: SPAN 202 or permission of department.* 3 credits
0101 MWF....... 1:00pm- 1:50pm (JMZ 2120) Lavine, R.

SPAN211 **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 201 or permission of department. Not open to native fluent speakers of Spanish. Formerly SPAN 205.* 3 credits

0101 MWF.......10:00am-10:50am (JMZ 1103) Downey-Vanover,
0201 MWF.......11:00am-11:50am (JMZ 1120) Downey-Vanover,

SPAN221 **Introduction to Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.* 3 credits

0101 TuTh..... 9:30am-10:45am (JMZ 1120) Rabasa, J.
0201 TuTh.....11:00am-12:15pm (JMZ 1104) Benito-Vessels,

SPAN224 **Violence and Resistance in the Americas; Grade Method: REG. CORE Distributive Studies Literature Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 TuTh..... 2:00pm- 3:15pm (JMZ 2207) Rabasa, J.

SPAN226 **Testimony and Tradition; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh..... 9:30am-10:45am (JMZ 1103) Javier, S.

SPAN301 **Advanced Grammar and Composition I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 202. Recommended: SPAN 207.* 3 credits

0101 MWF.......12:00pm-12:50pm (JMZ 1120) STAFF
0201 MWF....... 1:00pm- 1:50pm (JMZ 2207) STAFF
0301 MWF.......12:00pm-12:50pm (JMZ 2122) STAFF

SPAN302 **Advanced Grammar and Composition II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301.* 3 credits

0101 MWF.......12:00pm-12:50pm (JMZ 2206) STAFF
0201 MWF....... 1:00pm- 1:50pm (JMZ 0120) STAFF

SPAN311 **Advanced Conversation I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.* 3 credits

0101 MWF....... 9:00am- 9:50am (JMZ 1103) STAFF
0201 MWF.......10:00am-10:50am (JRN 1101) STAFF
0301 MWF.......11:00am-11:50am (JMZ 2207) STAFF

SPAN315 **Commercial Spanish I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 or permission of department.* 3 credits

0101 MWF.......11:00am-11:50am (JMZ 2120) STAFF

SPAN317 **Practicum in Translation II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 316 or permission of department.* 3 credits

0101 TuTh.....11:00am-12:15pm (JMZ 2125) STAFF

SPAN318 **Translation of Technical Texts; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 0208) STAFF

SPAN322 **Survey of Spanish Literature II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: SPAN 207 or permission of department.* 3 credits

0101 MW.....12:00pm- 1:15pm (JMZ 1215) Naharro-Caldero

SPAN324 **Survey of Latin-American Literature II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: SPAN 207 or permission of department.* 3 credits

0101 MWF.......12:00pm-12:50pm (JMZ 2207) Sosnowski, S.
0201 TuTh.....11:00am-12:15pm (JMZ 2207) Javier, S.

SPAN326 **Spanish Civilization II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 207 or permission of department.* 3 credits

0101 MW..... 1:30pm- 2:45pm (JMZ 1103) Naharro-Caldero

SPAN347 **Latin American Civilization II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 207 or permission of department.* 3 credits

0101 TuTh.....11:00am-12:15pm (JMZ 0105) Aguilar-Mora, J

SPAN386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

SPAN399 (PermReq) **Independent Study in Spanish; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.** 1-3 credits

SPAN408 **Great Themes of the Hispanic Literatures; Grade Method: REG/P-F/AUD.** 3 credits

0101 TuTh..... 9:30am-10:45am (JMZ 1104) Benito-Vessels,

SPAN489 **Spanish-American Fiction: Mujer y Historia en el Caribe; Grade Method: REG/P-F/AUD.** 3 credits

0101 MWF.......11:00am-11:50am (JMZ 2102) Phaf, W.

SPAN492 **Honors Reading Course: Novel; Grade Method: REG/P-F/AUD.** 3 credits

0101 W..... 3:00pm- 5:30pm (JMZ 1224) Naharro-Caldero

SPAN605 (PermReq) **Teaching Spanish I; Grade Method: REG.** *Prerequisite: permission of department. For Spanish teaching assistants only.* 1 credit

0101 Time and room to be arranged Lavine, R.

SPAN606 (PermReq) **Teaching Spanish II; Grade Method: REG/AUD.** *Prerequisite: permission of department. For Spanish teaching assistants only.* 1 credit

0101 Time and room to be arranged Lavine, R.

SPAN608 **Medieval Spanish Literature; Grade Method: REG/AUD.** 3 credits

0101 W..... 4:30pm- 7:00pm (JMZ 1215) Benito-Vessels,

SPAN699 (PermReq) **Independent Study in Spanish; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

SPAN798 **Open Seminar: Autobiografias del Caribe; Grade Method: REG/AUD.** 3 credits

0101 M..... 4:30pm- 7:00pm (JMZ 1103) Phaf, W.

SPAN799 **Master's Thesis Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

SPAN809 **Colonial Spanish American Literature: Poesia Colonial: Grade Method: REG/AUD.** 3 credits

0101 W..... 4:30pm- 7:00pm (JMZ 0208) Rabasa, J.

SPAN818 **National Spanish-American Literature: Literatura y Consciencia Popular en el Area Andina: 1900-1950; Grade Method: REG/AUD.** 3 credits

0101 Th..... 4:30pm- 7:00pm (JMZ 1226) Javier, S.

SPAN828 **Hispanic Poetry of the Nineteenth and Twentieth Centuries: Hispanic Poetry-20th Century: Grade Method: REG/AUD.** 3 credits

0101 Tu..... 4:30pm- 7:00pm (JMZ 2117) Aguilar-Mora, J

SPAN899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

SPCH Speech (Arts and Humanities)

SPCH107 **Technical Speech Communication; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* (Course chairperson - Wolvin). Attendance on the first day of classes is mandatory. Open only to majors who require this course. 3 credits

0101 MWF..... 8:00am- 8:50am (TWS 2212) STAFF
0201 MWF..... 8:00am- 8:50am (TWS 2230) STAFF
0301 MWF..... 9:00am- 9:50am (TWS 1202) STAFF
0401 MWF..... 9:00am- 9:50am (TWS 2212) STAFF
0501 MWF..... 9:00am- 9:50am (TWS 2230) STAFF
0601 MWF.....10:00am-10:50am (TWS 2212) STAFF
0701 MWF.....10:00am-10:50am (TWS 2230) STAFF
0801 MWF.....10:00am-10:50am (TWS 2228) STAFF
0901 MWF.....11:00am-11:50am (TWS 1204) STAFF
1001 MWF.....11:00am-11:50am (TWS 2228) STAFF
1101 MWF.....11:00am-11:50am (TWS 2212) STAFF
1201 MWF.....11:00am-11:50am (TWS 2230) STAFF
1301 MWF..... 1:00pm- 1:50pm (TWS 0135) STAFF
1401 MWF..... 1:00pm- 1:50pm (TWS 2230) STAFF
1501 MWF..... 1:00pm- 1:50pm (TWS 1202) STAFF
1601 MWF..... 2:00pm- 2:50pm (TWS 1204) STAFF
1701 TuTh..... 8:00am- 9:15am (TWS 2228) STAFF
1801 TuTh..... 8:00am- 9:15am (TWS 1204) STAFF
1901 TuTh..... 9:30am-10:45am (TWS 1202) STAFF
2001 TuTh..... 9:30am-10:45am (TWS 2228) STAFF
2101 TuTh.....11:00am-12:15pm (TWS 2230) STAFF
2201 TuTh.....11:00am-12:15pm (TWS 2212) STAFF
2301 TuTh.....11:00am-12:15pm (TWS 2228) STAFF
2401 TuTh.....12:30pm- 1:45pm (TWS 1202) STAFF
2501 TuTh.....12:30pm- 1:45pm (TWS 2230) STAFF
2601 TuTh.....12:30pm- 1:45pm (TWS 1204) STAFF
2701 TuTh.....12:30pm- 1:45pm (TWS 2228) STAFF
2801 TuTh..... 2:00pm- 3:15pm (TWS 2228) STAFF
2901 TuTh..... 2:00pm- 3:15pm (TWS 1202) STAFF

SPCH125 **Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD.** (Course chairperson - Edgar). Attendance on the first day of classes is mandatory. Open only to majors who require this course. 3 credits

0101 MWF..... 9:00am- 9:50am (TWS 1204) STAFF
0201 MWF.....10:00am-10:50am (TWS 1204) STAFF
0301 TuTh..... 9:30am-10:45am (COL 0102) STAFF
0401 TuTh.....11:00am-12:15pm (COL 0102) STAFF

SPCH200 **Advanced Public Speaking; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 100 or SPCH 107 or permission of department.* (Course Chairperson - McCaleb). Attendance on the first day of classes is mandatory. 3 credits

0101 MWF..... 9:00am- 9:50am (TWS 2228) Welser, H.
0201 MWF.....10:00am-10:50am (TWS 1202) Welser, H.

SPCH220 **Small Group Discussion; Grade Method: REG/P-F/AUD.** (Course chairperson - Falcione). Attendance on the first day of classes is mandatory. 3 credits

0101 TuTh.....11:00am-12:15pm (TWS 0135) Ford, W.
0201 TuTh.....12:30pm- 1:45pm (TWS 2212) Ford, W.

SPCH230 **Argumentation and Debate; Grade Method: REG/P-F/AUD.** (Course chairperson - Klumpp). Attendance on the first day of classes is mandatory. 3 credits

0101 TuTh..... 8:00am- 9:15am (TWS 2230) Miller, J.
0201 TuTh..... 9:30am-10:45am (TWS 2212) Miller, J.
0301 TuTh..... 2:00pm- 3:15pm (TWS 2212) Croy, T.
0401 TuTh..... 3:30pm- 4:45pm (TWS 0135) Croy, T.

SPCH383 **Urban Communication; Grade Method: REG/P-F/AUD.** Attendance on the first day of classes is mandatory. 3 credits

0101 W..... 7:00pm- 9:45pm (EDU 4233) Niles, L.

SPCH400 **Research Methods in Speech Communication; Grade Method: REG/P-F/AUD.** *Prerequisites: SPCH 250 and an introductory course in statistics.* Attendance on the first day of classes is mandatory. 3 credits

0101 TuTh..... 2:00pm- 3:15pm (COL 3109) Freimuth, V.

SPCH401 **Foundations of Rhetoric; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits

0101 TuTh.....12:30pm- 1:45pm (COL 3109) McCaleb, J.

SPCH402 **Communication Theory and Process; Grade Method: REG/P-F/AUD.** *Recommended: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits

0101 MW.....11:00am-12:15pm (TYD 1101) Klumpp, J.

SPCH423 **Communication Processes in Conferences; Grade Method: REG/P-F/AUD.** *Prerequisite: one course in speech communication or permission of department.* 3 credits

0101 TuTh..... 4:30pm- 5:45pm (TWS 0147) Falcione, R.

SPCH435 **Theories of Interpersonal Communication; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 400 or permission of department.* Attendance on the first day of classes is mandatory. 3 credits

0101 MW..... 9:30am-10:45am (ARC 1105) Edgar, T.

SPCH451 **Renaissance and Modern Rhetorical Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 450 or permission of department.* Attendance on the first day of classes is mandatory. 3 credits

0101 TuTh.....11:00am-12:15pm (TWS 0138) Gaines, R.

SPCH460 **American Public Address 1635-1900; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 401 or permission of department.* 3 credits

0101 MW..... 2:00pm- 3:15pm (TWS 2228) Klumpp, J.

SPCH470 **Theories of Listening; Grade Method: REG/P-F/AUD.** 3 credits
0101 TuTh.....12:30pm- 1:45pm (TWS 0147) Wolvin, A.

SPCH472 **Theories of Nonverbal Communication; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 400 or permission of department.* 3 credits

0101 MW.....12:30pm- 1:45pm (TWS 0147) Edgar, T.

SPCH475 **Theories of Persuasion; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 400 or permission of department.* 3 credits

0101 MW..... 9:30am-10:45am (TWS 0147) Fink, E.

SPCH477 **Discourse Analysis; Grade Method: REG/P-F/AUD.** 3 credits
0101 MW..... 2:00pm- 3:15pm (TWS 0138) Goldsmith, D.

SPCH482 **Intercultural Communication; Grade Method: REG/P-F/AUD. CORE Distributive Studies Cultural Diversity Course.** *Prerequisite: SPCH 400 or permission of department.* 3 credits

0101 MW..... 3:30pm- 4:45pm (COL 0104) Shaw, L.

SPCH489 (PermReq) **Topical Research: Speech Communication Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

SPCH498 (PermReq) **Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

SPCH498N **Seminar: Rhetoric in the New World; Grade Method: REG/P-F/AUD.** 3 credits

0101 MW.....12:30pm- 1:45pm (COL 0100) Shaw, L.

SPCH670 **Seminar in Listening Behavior; Grade Method: REG/AUD.** *Prerequisite: SPCH 470 or permission of instructor.* 3 credits

0101 TuTh.....12:30pm- 1:45pm (TWS 0147) Wolvin, A.

SPCH698 **Special Problems in Speech Communication: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

SPCH698C **Special Problems in Speech Communication: Supportive Communication; Grade Method: REG/AUD.** 3 credits

0101 M..... 4:00pm- 6:45pm (TWS 2212) Goldsmith, D.

SPCH698D **Special Problems in Speech Communication: Diffusion of Innovations; Grade Method: REG/AUD.** 3 credits

0101 Th..... 4:00pm- 6:45pm (TWS 2212) Freimuth, V.

SPCH711 **Qualitative Research Methods in Speech Communication Research; Grade Method: REG/AUD.** *Prerequisite: SPCH 700 or permission of instructor. Formerly PCOM 711.* 3 credits

0101 Tu..... 4:00pm- 6:45pm (TWS 2212) Gaines, R.

SPCH724 (PermReq) **Seminar in Organizational Communication; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* 3 credits

0101 Th..... 7:00pm- 9:45pm (TWS 2212) Falcione, R.

SPCH768 **Seminar in Public Address; Grade Method: REG/AUD.** 3 credits

0101 W..... 4:00pm- 7:00pm (TWS 2212) Solomon, M.

SPCH798 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

SPCH799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

SPCH899 Doctoral Dissertation Research: Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 (PermReq) Elementary Statistics and Probability: Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits
0101 MWF.....12:00pm-12:50pm (MTH 1313) STAFF
0102 MWF.....12:00pm-12:50pm (MTH 0201) STAFF
0103 MWF.....12:00pm-12:50pm (MTH 0301) STAFF
0201 MWF..... 2:00pm- 2:50pm (MTH 1313) STAFF
0202 MWF..... 2:00pm- 2:50pm (MTH 0201) STAFF

STAT400 Applied Probability and Statistics I: Grade Method: REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH.* Section 0601 is designed for engineering students, stressing applications and techniques from chemical, civil and mechanical engineering. 3 credits
0101 MWF.....11:00am-11:50am (MTH 0101) Brin, M.
0201 MWF..... 1:00pm- 1:50pm (MTH 1308) STAFF
0401 TuTh.....11:00am-12:15pm (MTH 0106) Mikulski, P.
0501 TuTh.....12:30pm- 1:45pm (MTH 0307) Lee, T.
0601 TuTh..... 2:00pm- 3:15pm (MTH 0401) Freidlin, M.

STAT401 Applied Probability and Statistics II: Grade Method: REG/P-F/AUD. *Prerequisite: STAT 400.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 0104) STAFF

STAT410 Introduction to Probability Theory; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 240 and MATH 241.* 3 credits
0101 MWF..... 1:00pm- 1:50pm (MTH 0104) Slud, E.

STAT420 Introduction to Statistics; Grade Method: REG/P-F/AUD. *Prerequisite: STAT 410 or equivalent.* 3 credits
0101 MWF.....11:00am-11:50am (MTH B0425) Syski, R.

STAT450 Regression and Analysis of Variance; Grade Method: REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420.* 3 credits
0101 MW..... 2:00pm- 3:15pm (EGR 2107) Smith, P.

STAT464 Introduction to Biostatistics; Grade Method: REG/P-F/AUD. *Prerequisite: one semester of calculus; 56 semester hours. Junior standing.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (ITV 1111) Kagan, A.

STAT498A Selected Topics in Statistics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

STAT601 Probability Theory II; Grade Method: REG/AUD. *Prerequisite: STAT 600.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (MTH B0427) Lee, T.

STAT650 Applied Stochastic Processes; Grade Method: REG/AUD. *Prerequisite: STAT 410 or MATH 410 with one semester of probability.* 3 credits
0101 MW..... 5:00pm- 6:15pm (MTH 0407) Syski, R.

STAT698A Selected Topics in Probability; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

STAT701 Mathematical Statistics II; Grade Method: REG/AUD. *Prerequisite: STAT 700 or equivalent.* 3 credits
0101 TuTh..... 5:00pm- 6:15pm (MTH 0307) Mikulski, P.

STAT730 Time Series Analysis; Grade Method: REG/AUD. *Prerequisites: STAT 700 plus a graduate course in analysis, or permission of instructor. Recommended: STAT 701, STAT 650.* 3 credits
0101 MWF..... 1:00pm- 1:50pm (MTH 0201) Kedem, B.

STAT770 Analysis of Categorical Data; Grade Method: REG/AUD. *Prerequisite: STAT 420, STAT 450 and some knowledge of FORTRAN.* 3 credits
0101 MWF.....10:00am-10:50am (EGR 2107) Smith, P.

STAT798A Selected Topics in Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

STAT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

STAT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

TEXT Textiles (Human Ecology)

TEXT105 Introduction to Textiles; Grade Method: REG/P-F/AUD. 3 credits
0101 MWF.....11:00am-11:50am (MMH 1400) Fell, K.

TEXT205 Textile Materials and Performance; Grade Method: REG/P-F/AUD. *Prerequisite: TEXT 105. Recommended: prior or concurrent registration in CHEM 103. Credit will be granted for only one of the following: TEXT 150 or TEXT 205. Formerly TEXT 150.* 3 credits
0102 TuTh.....11:00am-12:15pm (MMH 1304) Agarwal, V.
Tu..... 1:00pm- 3:00pm (MMH 2401) Lab
0103 TuTh.....11:00am-12:15pm (MMH 1304) Agarwal, V.
W.....10:00am-12:00pm (MMH 2401) Lab
0104 TuTh.....11:00am-12:15pm (MMH 1304) Agarwal, V.
Th..... 1:00pm- 3:00pm (MMH 2401) Lab

TEXT221 Apparel I; Grade Method: REG/P-F/AUD. Attendance in laboratory is required. Section 0103 is recommended for 1303A majors and 1303B and 1303E majors who want more advanced laboratory experience. Students with no background in apparel design are advised not to take this section. 3 credits
0103 MW.....10:00am-10:50am (MMH 1304) Funderburk, J.
Th..... 8:00am-11:00am (MMH 2208) Lab
0104 MW.....10:00am-10:50am (MMH 1304) Funderburk, J.
Th.....12:00pm- 3:00pm (MMH 2208) Lab

TEXT222 Apparel II; Grade Method: REG/P-F/AUD. *Prerequisite: TEXT 221.* Attendance in laboratory is required. 3 credits
0101 MW.....11:00am- 2:00pm (MMH 2208) Lab Wass, A.

TEXT305 Textile Materials: Evaluation and Characterization: Grade Method: REG/P-F/AUD. *Prerequisite: TEXT 205.* 3 credits
0101 MW..... 1:00pm- 1:50pm (MMH 0108) Dharmadhikary,
M..... 2:00pm- 4:30pm (MMH 2201) Lab
0102 MW..... 1:00pm- 1:50pm (MMH 0108) Dharmadhikary,
W..... 2:00pm- 4:30pm (MMH 2201) Lab
0104 MW..... 1:00pm- 1:50pm (MMH 0108) Dharmadhikary,
Tu..... 2:00pm- 4:30pm (MMH 2201) Lab

TEXT347 History of Costume II: Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 TuTh..... 9:30am-10:45am (MMH 0108) Paoletti, J.

TEXT363 History of Textiles; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 TuTh.....12:30pm- 1:45pm (MMH 1304) Anderson, C.

TEXT365 (PermReq) Fashion Merchandising; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department. Limited to juniors and seniors.* 3 credits
0101 MWF.....11:00am-11:50am (MMH 1304) Wagner, J.

TEXT375 Economics of the Textile and Apparel Industry; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 201 and ECON 203.* 3 credits
0101 TuTh..... 2:00pm- 3:15pm (MMH 0108) Narayan, A.

TEXT388 (PermReq) Field Work and Analysis in Textiles; Grade Method: S-F. For textiles and consumer economics majors only. 3-12 credits
0101 Time and room to be arranged STAFF

TEXT400 Research Methods; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110 or MATH 115. Not open to students who have completed CNEC 400 or BMGT 230.* 3 credits
0101 TuTh..... 9:30am-10:45am (MMH 1304) Soberon-Ferrer,

TEXT425 Advanced Apparel Design; Grade Method: REG/P-F/AUD. *Prerequisites: APDS 101 or ARTT 100, TEXT 305 and TEXT 222.* Laboratory attendance is required. 3 credits
0101 MW..... 8:00am-11:00am (MMH 2208) Lab Anderson, C.

TEXT430 Portfolio Presentation; Grade Method: REG/P-F/AUD. *Prerequisites: TEXT 420 and TEXT 425 or permission of department. Senior standing. For TEXT majors only. Formerly TEXT 498A.* 3 credits
0101 MW..... 2:00pm- 5:00pm (MMH 2208) Bauer, M.

TEXT435 (PermReq) Woven Fabric Structures and Design; Grade Method: REG/P-F/AUD. *Prerequisite: TEXT 235. Senior standing. For TEXT majors only.* 3 credits
0101 TuTh..... 3:30pm- 6:00pm (MMH 2212) Block, I.

TEXT452 Textile Science: Chemical Structures and Properties of Fibers; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 104 or permission of department. Course will be offered in fall and spring.* 3 credits
0101 TuTh..... 9:30am-10:30am (MMH 2401) Yeh, K.
TuTh.....10:30am-12:30pm (MMH 2401) Lab

TEXT470 Textile and Apparel Marketing; Grade Method: REG/AUD. *Prerequisite: BMGT 350 or permission of department.* 3 credits
0101 TuTh.....11:00am-12:15pm (MMH 3418) STAFF

TEXT488 (PermReq) Senior Honors Thesis; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Limited to students in the departmental honors program. 1-4 credits

TEXT498 (PermReq) Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 2-4 credits

THET Theatre (Arts and Humanities)

(See also RTVF and SPCH)

THET110 Introduction to the Theatre; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0201 MWF.....12:00pm-12:50pm (SHM 2101) STAFF
0301 MWF..... 1:00pm- 1:50pm (SHM 2101) STAFF
0401 MWF..... 2:00pm- 3:00pm (SHM 2101) STAFF
0501 MWF..... 3:00pm- 3:50pm (SHM 2102) STAFF

THET111 Making Theatre: Art and Scholarship; Grade Method: REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.* 3 credits
0101 TuTh.....12:30pm- 1:45pm (COL 0102) STAFF

THET120 (PermReq) Acting I; Grade Method: REG/P-F/AUD. *Prerequisites: THET 110 and THET 111 and permission of department. Corequisite: THET 111.* Students must contact department before registration for appropriate section. 3 credits
0101 TuTh.....11:00am- 1:00pm (TWS 1228) STAFF
TuTh.....11:00am- 1:00pm (TWS 1228) Lab
0102 TuTh..... 1:00pm- 3:00pm (TWS 1228) STAFF
TuTh..... 1:00pm- 3:00pm (TWS 1228) Lab
0103 TuTh..... 3:00pm- 5:00pm (TWS 1228) STAFF
TuTh..... 3:00pm- 5:00pm (TWS 1228) Lab

THET170 Stagecraft; Grade Method: REG/P-F/AUD. 3 credits
0101 TuTh.....11:00am-12:00pm (TWS 0241) Kriebs, D.
M..... 2:00pm- 5:00pm (TWS 0231) Lab
0102 TuTh.....11:00am-12:00pm (TWS 0241) Kriebs, D.
Tu..... 2:00pm- 5:00pm (TWS 0231) Lab
0103 TuTh.....11:00am-12:00pm (TWS 0241) Kriebs, D.
W..... 2:00pm- 5:00pm (TWS 0231) Lab
0104 TuTh.....11:00am-12:00pm (TWS 0241) Kriebs, D.
Th..... 2:00pm- 5:00pm (TWS 0231) Lab

THET221 Speech For the Stage; Grade Method: REG/P-F/AUD. *Prerequisites: THET 120 and by audition and permission of department.* 3 credits
0101 MW..... 3:00pm- 4:50pm (TWS 1228) Lab Ufema, K.

THET273 (PermReq) Scenographic Techniques; Grade Method: REG. *Prerequisite: THET 170 and permission of department.* 3 credits
0101 TuTh.....10:00am-12:00pm (TWS 1218) Wagner, D.

THET310 The American Theatre; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 MWF.....10:00am-10:50am (ASV 2203) STAFF

THET320 (PermReq) Acting II; Grade Method: REG. *Prerequisites: THET 120 and by audition and permission of department.* 3 credits
0101 MW..... 9:00am-10:50am (TWS 0241) Patrick, M.

THET330 (PermReq) Play Directing I; Grade Method: REG/P-F/AUD. *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department.* 3 credits
0101 TuTh..... 3:00pm- 4:50pm (TWS 0241) Lab Ufema, K.

THET386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor; 56 semester hours.* 3-6 credits

THET420 (PermReq) Acting III; Grade Method: REG. *Prerequisites: THET 221 and THET 320 and by audition and permission of department.* Required to audition for spring production. 3 credits
0101 TuTh..... 9:00am-10:50am (TWS 0241) Patrick, M.

THET429 (PermReq) Actor's Studio; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET430 (PermReq) Play Directing II; Grade Method: REG. *Prerequisite: THET 330 or permission of department.* 3 credits
0101 MW..... 3:00pm- 5:00pm (TWS 0241) Oleary, R.

THET451 (PermReq) Musical Comedy Workshop; Grade Method: REG/P-F. *Prerequisites: audition and permission of department.* 3 credits
0101 MW..... 1:00pm- 3:00pm (TWS 0241) Oleary, R.

THET473 (PermReq) Scene Painting; Grade Method: REG. *Prerequisite: THET 170 and permission of department.* 3 credits
0101 F.....12:00pm- 4:00pm (TWS 0231) Stowe, L.

THET476 (PermReq) Lighting Design I; Grade Method: REG/P-F/AUD. *Prerequisite: THET 273 or permission of department.* 3 credits
0101 TuTh..... 1:00pm- 3:00pm (TWS 0241) Wagner, D.
Time and room to be arranged Lab

THET479 (PermReq) Theater Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET481 (PermReq) Stage Costume History and Design II; Grade Method: REG/P-F/AUD. *Prerequisites: THET 480 and permission of department.* 3 credits
0101 M..... 1:30pm- 4:30pm (TWS 1218) Huang, H.

THET487 (PermReq) Stage Costume Construction II; Grade Method: REG/P-F/AUD. *Prerequisite: THET 486 or permission of department.* 3 credits
0101 TuTh.....10:00am-11:50am (TWS B0230D) Donnelly, D.

THET491 History of the Theatre II; Grade Method: REG/P-F/AUD. *Prerequisites: THET 110 and THET 111 or permission of department.* 3 credits
0101 MWF.....11:00am-11:50am (ASV 3211) Schuler, C.

THET495 History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 TuTh.....11:00am-12:15pm (TWS 0147) Gillespie, P.

THET499 (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

THET499A Independent Study: Black Theatre History; Grade Method: REG/AUD. 3 credits
0101 MWF.....11:00am-11:50am (TWS 0135) Mundy, F.

THET499B (PermReq) Independent Study: Advanced Stagecraft; Grade Method: REG. 3 credits
0101 TuTh..... 9:00am-10:50am (TWS 1228) Kriebs, D.

THET630 The Performing Arts: Contextual Approach; Grade Method: REG. 3 credits
0101 Th..... 4:00pm- 6:30pm (TWS 1202) Meersman, R.

THET660 Theatre Management; Grade Method: REG. 3 credits
0101 W..... 4:00pm- 6:30pm (TWS 0135) Patterson, W.

THET699 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET881B Theory of Visual Design in Costuming; Grade Method: REG/AUD. 3 credits
0101 Time and room to be arranged Huang, H.

THET898 Seminar: Studies in Theatre: History of Directing; Grade Method: REG/AUD. 3 credits
0101 Tu..... 4:00pm- 6:30pm (TWS 2230) Gillespie, P.

THET788 (PermReq) Master's Tutorial; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

THET789 (PermReq) Master's Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

THET799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

THET888 (PermReq) Doctoral Practicum in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3-9 credits

THET889 (PermReq) Doctoral Tutorial in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

THET899 (PermReq) Doctoral Dissertation Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

TXCE Textiles and Consumer Economics (Human Ecology)

TXCE600 Research Methods; Grade Method: REG/AUD. *Prerequisite: basic course in statistics.* 3 credits
0101 TuTh..... 4:00pm- 5:15pm (MMH 3418) Mokhtari, M.

TXCE808 (PermReq) Special Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

TXCE825 Research Methods in Consumer Behavior; Grade Method: REG/AUD. *Pre- or corequisite: TXCE 600.* 3 credits
0101 Time and room to be arranged Ettenson, R.

TXCE842 Management of Textile and Costume Collections; Grade Method: REG/AUD. 3 credits
0101 Time and room to be arranged Paoletti, J.

TXCE845 Fabric Structures; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 Time and room to be arranged Pourdeyhimi, B.

TXCE848 (PermReq) Seminar in Historic Textiles; Grade Method: REG/AUD. 1-3 credits
1601 Time and room to be arranged Anderson, C.

TXCE850 Textile Economics; Grade Method: REG/AUD. *Prerequisite: TEXT 375 or permission of department.* 3 credits
0101 Time and room to be arranged Dardis, R.

TXCE858E (PermReq) Advanced Topics in Textiles: Data Aquisition and Quality Management; Grade Method: REG/AUD. 3 credits
0101 TBA (MMH 2212) Pourdeyhimi, B.

TXCE861 Dyes and Dye Application; Grade Method: REG/AUD. *Prerequisite: TXCE 660 or permission of department.* 3 credits
0101 TBA (MMH 2201) Yeh, K.
TBA (MMH 2201) Lab

TXCE871 Mechanical and Thermal Properties; Grade Method: REG/AUD. *Prerequisite: TEXT 305 or permission of department.* 3 credits
0101 W..... 5:00pm- 9:00pm (MMH 2201) Pourdeyhimi, B.

TXCE899 Research Seminar; Grade Method: S-F. 1 credit
0101 M..... 4:00pm- 4:50pm (MMH 1304) Paoletti, J.

TXCE710 Public Policy and the Consumer; Grade Method: REG/AUD. *Prerequisite: ECON 306 or permission of department.* 3 credits
0101 TBA (MMH 2210) Dardis, R.

TXCE747 Comfort and Perception; Grade Method: REG/AUD. *Prerequisite: TXCE 670 or permission of instructor. Formerly TXCE 647.* 3 credits
0101 Tu..... 4:30pm- 7:30pm (MMH 2201) Grover, G.

TXCE789 (PermReq) Non-Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

TXCE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

TXCE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

UMEI Maryland English Institute (Arts and Humanities)

UMEI001 (PermReq) English as a Foreign Language; Beginning; Grade Method: S-F. See Director, UMEI, 1104 Preinkert. Student not permitted to enroll in any other work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. 12 credits
0101 MTuWThF... 1:00pm- 3:00pm (JMZ 1125) Salus, S.

UMEI002 (PermReq) English as a Foreign Language; Intermediate I; Grade Method: S-F. See Director, UMEI, 1104 Preinkert. Student not permitted to enroll in any other course work. This course does 12 credits

not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 Time and room to be arranged — Sprague, M.

UMEI003 (PermReq) — **English as a Foreign Language: Intermediate II; Grade Method: S-F.** See Director, UMEI, 1104 Preinkert. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes. — 12 credits
0101 MWF.....10:00am-12:00pm (DNC 1147A) — Jarrett, L.
TuTh.....10:00am-12:00pm (TWS 1204)
0102 MWF..... 1:00pm- 3:00pm (WDS 1127) — STAFF
TuTh..... 1:00pm- 3:00pm (TWS 0135)

UMEI004 (PermReq) — **English as a Foreign Language: Intermediate III; Grade Method: S-F.** See Director, UMEI, 1104 Preinkert. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes. — 12 credits
0101 MWF..... 9:00am-11:00am (ARM 0108) — Monder, P.
TuTh..... 9:00am-11:00am (JMZ 1124)
0102 MTuWThF... 9:00am-11:00am (COL 3114) — Prince, S.

UMEI005 (PermReq) — **Advanced English as a Foreign Language; Grade Method: S-F.** See Director, UMEI, 1104 Preinkert. Undergraduate student also required to enroll in two courses not to exceed eight hours. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes. Section 0301 reccommended for graduate students only. — 6 credits
0101 MWF.....10:00am-12:00pm (EGR 3111) — Groff, C.
TuTh.....10:00am-12:00pm (EDU 2102)
0301 MTuWThF...10:00am-12:00pm (ARM 0101) — Butler, M.
0401 MW..... 1:00pm- 3:00pm (SYM 1308) — Sahin, L.
TuTh..... 1:00pm- 3:00pm (DNC 1139B)
F..... 1:00pm- 3:00pm (JRN 1104)

UMEI006 — **English Pronunciation; Grade Method: S-F.** This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes. — 1 credit
0101 W..... 3:00pm- 5:00pm (JMZ 2123) — Liakos, N.
0201 W.....10:00am-12:00pm (EDU 1315) — Lanier, L.

UMEI008 (PermReq) — **Advanced Oral Communication Skills; Grade Method: S-F.** See Director, UMEI, 1104 Preinkert. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 1 credit
0101 TuTh..... 2:00pm- 4:00pm (JMZ 1120) — Liakos, N.

URSP DEPARTMENT OF URBAN STUDIES & PLANNING — (Behavioral and Social Sciences)

URSP240 — **Introduction to Urban Research; Grade Method: REG/AUD.** *Prerequisite: URSP 100. Formerly URBS 240.* — 3 credits
0101 MWF.....10:00am-10:50am (LEF 1221) — Werlin, H.

URSP397H (PermReq) — **Honors Independent Reading; Grade Method: REG.** *Prerequisite: admission to honors program in URSP or other departments. Formerly URBS 397.* — 3 credits
0101 Time and room to be arranged — STAFF

URSP399I (PermReq) — **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

URSP402 — **Senior Capstone: Urban Theory and Practice; Grade Method: REG/P-F/AUD.** *Prerequisite: URSP 401. Senior standing. For URSP majors only. Formerly URBS 402.* — 3 credits
0101 TuTh..... 2:00pm- 3:15pm (LEF 1210) — Werlin, H.
0201 TuTh.....11:00am-12:15pm (LEF 1208) — Cohen, J.

URSP438 (PermReq) — **Urban Honors Internship; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

URSP499H — **Honors Thesis; Grade Method: REG.** Prerequisite: admissions to honors program in URPS or other departments. — 3 credits
0101 Time and room to be arranged — STAFF

URSP602 — **Research Design and Applications; Grade Method: REG/AUD.** *Prerequisite: computer literacy. Formerly URBS 602.* — 3 credits
0101 W..... 7:00pm- 9:30pm (LEF 1222) — McLean, B.

URSP606 — **Urban Economics and Public Policy; Grade Method: REG/AUD.** *Prerequisite: URSP 601. Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606.* — 3 credits
0101 Th..... 7:00pm- 9:30pm (LEF 1208) — Howland, M.

URSP607 — **Human Behavior and the Physical Environments; Grade Method: REG/AUD.** *Recommended: URSP 603. Formerly URBS 607.* — 3 credits
0101 Th..... 4:00pm- 6:30pm (LEF 1222) — Brower, S.

URSP610 — **Urban Demographic Analysis; Grade Method: REG/AUD.** *Prerequisite: URSP 601. Credit will be granted for only one of the following: URSP 610, URBS 640 or URBS 610. Formerly URBS 610.* — 3 credits
0101 M..... 7:00pm- 9:45pm (LEF 1221) — Christian, C.

URSP661 — **City and Regional Economic Development Planning; Grade Method: REG/AUD.** *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661.* — 3 credits
0101 Tu..... 7:00pm- 9:30pm (LEF 1201) — McLean, B.

URSP662 — **Urban and Regional Planning in Developing Countries; Grade Method: REG/AUD.** *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 662, URBS 460, or URBS 662. Formerly URBS 662.* — 3 credits
0101 M..... 4:00pm- 6:30pm (TYD 2110) — Werlin, H.

URSP688B — **Recent Developments in Urban Studies: Planning History; Grade Method: REG/AUD.** — 3 credits
0101 Tu..... 4:00pm- 6:30pm (LEF 1222) — Cohen, J.

URSP688G — **Recent Developments in Urban Studies: Issues in Growth Management and Environmental Planning; Grade Method: REG/AUD.** — 3 credits
0101 Th..... 4:00pm- 6:30pm (LEF 1221) — Cohen, J.

URSP688I — **Recent Developments in Urban Studies: Affordable Housing Development; Grade Method: REG/AUD.** — 3 credits
0101 M..... 7:00pm- 9:30pm (LEF 1208) — Digges, S.

URSP688X — **Recent Developments in Urban Studies: Urban Problem Seminar; Grade Method: REG/AUD.** — 3 credits
0101 TuTh..... 3:30pm- 4:45pm (ARC 1123) — Fogle, D.

URSP691 — **Politics and Planning; Grade Method: REG/AUD.** — 3 credits
0101 M..... 4:00pm- 6:30pm (LEF 1221) — Baum, H.

URSP703 (PermReq) — **Community Planning Field Instruction and Practicum; Grade Method: S-F.** *Prerequisite: permission of instructor. For MCP majors only. Formerly URBS 703.* — 8 credits
0101 W..... 3:00pm- 5:00pm (LEF 2166) — Baum, H.

URSP710 — **Research Seminar: Urban Theory and Issues; Grade Method: REG/AUD.** *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.* — 3 credits
0101 W..... 7:00pm- 9:30pm (LEF 1220) — Brower, S.

URSP788 (PermReq) — **Independent Study in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

URSP798 (PermReq) — **Readings in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

URSP799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

WMST Women's Studies — (Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and are required before taking any other course with a WMST prefix.

WMST200 — **Introduction to Women's Studies: Women and Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0301 MWF.....11:00am-11:50am (HBK 0117) — Kim, S.
0401 W..... 4:30pm- 7:00pm (COL 0102) — Gregory, M.

See note before WMST 200.

WMST250 — **Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Distributive Studies Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0301 TuTh.....12:30pm- 1:45pm (HBK 0123) — Patton, S.
0401 MW..... 1:00pm- 2:15pm (COL 0102) — Povisil, M.

WMST350 (PermReq) — **Feminist Education Practicum; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department. Corequisite: WMST 351.* — 3 credits

WMST351 (PermReq) — **Feminist Education Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department. Corequisite: WMST 350.* — 3 credits

WMST400 — **Theories of Feminism; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: WMST 200 or WMST 250.* — 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 1108) — King, K.

WMST490 — **Feminist Reconceptualizations; Grade Method: REG.** *Prerequisite: WMST 200 or WMST 250, and WMST 400.* Students MUST be available on selected Monday evenings for accompanying lectures. — 3 credits
0101 Tu..... 2:00pm- 4:30pm (HBK 0117) — Rosenfelt, D.

WMST498D (PermReq) — **Special Topics in Women's Studies: Women, Work, and Family; Grade Method: REG/P-F/AUD.** Prerequisite: WMST 200 or WMST 250 and one course in the social sciences. — 3 credits
0101 TuTh..... 9:30am-10:45am (HBK 1108) — Dill, B.

WMST498E — **Selected Topics in Comparative Literature: Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 TuTh..... 9:30am-10:50am (HZF 1101) — Ryan, L.
0201 MWF..... 1:00pm- 1:50pm (SCP 1101) — Steinberg, S.
0301 TuTh.....11:00am-12:15pm (EGR 1106) — Sands, M.
0501 MWF..... 9:00am- 9:50am (SCP 2122) — Steinberg, S.
0601 TuTh..... 9:30am-10:45am (HBK 0117) — Koch, L.
0701 MWF.....11:00am-11:50am (ASV 3219) — Groves, S.

WMST498F — **Special Topics in Women's Studies: Feminist Utopias; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 1119) — Donawerth, J.
0201 TuTh..... 9:30am-10:45am (SCP 2120) — Donawerth, J.

WMST498G — **Special Topics in Women's Studies: Feminist Literary Theory; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....11:00am-12:15pm (SCP 2117) — Lanser, S.

WMST499 (PermReq) — **Independent Study; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

WMST698 — **Special Topics in Women's Studies: Advanced Feminist Theory: Women and Cultures of Resistance; Grade Method: REG/AUD.** Students MUST be available on selected Monday evenings for accompanying lecture series. — 3 credits
0101 Tu..... 2:00pm- 4:30pm (JMZ 1104) — Bolles, L.

WMST698D (PermReq) — **Special Topics in Women's Studies: Women, Work and Family; Grade Method: REG/AUD.** Prerequisite: one course in the social sciences and familiarity with the women's studies discipline. — 3 credits
0101 TuTh..... 9:30am-10:45am (HBK 1108) — Dill, B.

WMST699 (PermReq) — **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ZOOL Zoology — (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ZOOL181 — **Life in the Oceans; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: an introductory course in biological principles.* — 3 credits
0101 TuTh..... 4:00pm- 5:15pm (ZOP 1240) — Clark, E.

ZOOL202 — **Human Anatomy and Physiology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course.** *Prerequisite: ZOOL 201 or permission of department.* Professor-in-charge: Olek. Laboratory supervisor: Spalding. — 4 credits
0101 MWF..... 9:50am (ZOP 1240) — Olek, A.
M.....10:00am- 1:00pm (ZOP 0205) Lab
0102 MWF..... 9:00am- 9:50am (ZOP 1240) — Olek, A.
M..... 1:00pm- 4:00pm (ZOP 0205) Lab
0104 MWF..... 9:00am- 9:50am (ZOP 1240) — Olek, A.
Tu..... 8:00am-11:00am (ZOP 0205) Lab
0105 MWF..... 9:00am- 9:50am (ZOP 1240) — Olek, A.
Tu.....11:00am- 2:00pm (ZOP 0205) Lab
0106 MWF..... 9:00am- 9:50am (ZOP 1240) — Olek, A.
Tu..... 2:00pm- 5:00pm (ZOP 0205) Lab
0107 MWF..... 9:00am- 9:50am (ZOP 1240) — Olek, A.
W.....10:00am- 1:00pm (ZOP 0205) Lab
0108 MWF..... 9:00am- 9:50am (ZOP 1240) — Olek, A.
W..... 1:00pm- 4:00pm (ZOP 0205) Lab
0110 MWF..... 9:00am- 9:50am (ZOP 1240) — Olek, A.
Th.....11:00am- 2:00pm (ZOP 0205) Lab
0112 MWF..... 9:00am- 9:50am (ZOP 1240) — Olek, A.
F.....10:00am- 1:00pm (ZOP 0205) Lab

ZOOL210 — **Animal Diversity; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 106.* — 4 credits
0102 TuTh..... 9:30am-10:45am (ZOP 1240) — Linder, H.
M.....11:00am- 2:00pm (ZOP 0257) Lab
0103 TuTh..... 9:30am-10:45am (ZOP 1240) — Linder, H.
M..... 2:00pm- 5:00pm (ZOP 0257) Lab
0104 TuTh..... 9:30am-10:45am (ZOP 1240) — Linder, H.
Tu.....11:00am- 2:00pm (ZOP 0257) Lab
0105 TuTh..... 9:30am-10:45am (ZOP 1240) — Linder, H.
Tu..... 2:00pm- 5:00pm (ZOP 0257) Lab
0107 TuTh..... 9:30am-10:45am (ZOP 1240) — Linder, H.
W.....11:00am- 2:00pm (ZOP 0257) Lab

ZOOL211 — **Cell Biology and Physiology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and CHEM 103.* — 4 credits
0101 MWF.....12:00pm-12:50pm (ZOP 1240) — Colombini, M.
M..... 2:00pm- 5:00pm (ZOP 0283) Lab
0102 MWF.....12:00pm-12:50pm (ZOP 1240) — Colombini, M.
Tu..... 9:00am-12:00pm (ZOP 0283) Lab
0103 MWF.....12:00pm-12:50pm (ZOP 1240) — Colombini, M.
Tu..... 2:00pm- 5:00pm (ZOP 0283) Lab
0104 MWF.....12:00pm-12:50pm (ZOP 1240) — Colombini, M.
W..... 2:00pm- 5:00pm (ZOP 0283) Lab
0105 MWF.....12:00pm-12:50pm (ZOP 1240) — Colombini, M.
Th..... 9:00am-12:00pm (ZOP 0283) Lab
0106 MWF.....12:00pm-12:50pm (ZOP 1240) — Colombini, M.
Th..... 2:00pm- 5:00pm (ZOP 0283) Lab
0107 MWF.....12:00pm-12:50pm (ZOP 1240) — Colombini, M.
W..... 6:00pm- 9:00pm (ZOP 0283) Lab
0108 MWF.....12:00pm-12:50pm (ZOP 1240) — Colombini, M.
F..... 2:00pm- 5:00pm (ZOP 0283) Lab
0109 MWF.....12:00pm-12:50pm (ZOP 1240) — Colombini, M.
W..... 8:00am-11:00am (ZOP 0283) Lab

ZOOL299 (PermReq) — **Supplemental Study in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ZOOL308H — **Honors Seminar; Grade Method: REG/P-F/AUD.** See Prof. Inouye for day and time of seminar. Prerequisite: participation in honors program. — 1 credit
0101 Time and room to be arranged — Inouye, D.

ZOOL309H (PermReq) — **Honors Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: paticipation in honors program. — 1-4 credits

ZOOL312 — **The Biology of Conservation and Extinction; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 106.* — 3 credits
0101 MWF..... 9:00am- 9:50am (ZOP 1250) — Dietz, J.

ZOOL318H (PermReq) — **Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: participation in honors program. — 1-2 credits

ZOOL319 (PermReq) — **Special Problems in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, consent of instructor. — 1-2 credits

ZOOL328C — **Selected Topics in Zoology: Neurophysiology; Grade Method: REG/P-F/AUD.** Lectures of ZOOL 421 for undergraduate students. — 3 credits
4901 TuTh.....11:00am-12:15pm (ZOP 1243) — Carr, C.

ZOOL328E — **Selected Topics in Zoology: Human Evolution; Grade Method: REG/P-F/AUD.** — 4 credits
0101 TuTh..... 2:00pm- 2:50pm (ZOP 1243) — Jackson, F.
W..... 2:00pm- 4:00pm (ZOP 0201) Lab
0102 TuTh..... 2:00pm- 2:50pm (ZOP 1243) — Jackson, F.
W..... 4:00pm- 6:00pm (ZOP 0201) Lab

ZOOL328L — **Selected Topics in Zoology: Biology of Extinct Animals; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course.** — 3 credits
0101 MWF.....12:00pm-12:50pm (ZOP 1250) — Kent, B.

ZOOL328V — **Selected Topics in Zoology: Vertebrate Zoology; Grade Method: REG/P-F/AUD.** — 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1124) — Highton, R.

ZOOL328X — **Selected Topics in Zoology: Vertebrate Zoology Field Trips; Grade Method: REG/P-F/AUD.** — 1 credit
0101 Time and room to be arranged — Highton, R.

ZOOL328Z (PermReq) — **Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Cannot be used as credit toward the ZOOL major requirements. — 1-3 credits

ZOOL346 — **Human Genetics and Society; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: two college courses in the natural sciences and/or mathematics.* — 3 credits
0101 MWF..... 1:00pm- 1:50pm (ZOP 1238) — Barnett, A.

ZOOL411 — **Cell Biology; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211, and CHEM 233 or permission of department.* — 4 credits
0101 MWF.....11:00am-11:50am (ZOP 1243) — Ades, I.
W..... 1:00pm- 5:00pm (ZOP 2271) Lab
0102 MWF.....11:00am-11:50am (ZOP 1243) — Ades, I.
Tu..... 1:00pm- 5:00pm (ZOP 2271) Lab

ZOOL415 — **Cell Differentiation; Grade Method: REG/P-F/AUD.** *Prerequisite: ZOOL 211 or ZOOL 213.* — 3 credits
0101 MWF.....10:00am-10:50am (ZOP 1238) — Goode, M.

ZOOL421 — **Neurophysiology; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211, and CHEM 233, and PHYS 122.* Undergraduate students may enroll for lectures of course under ZOOL 328C. Graduate students may enroll for lectures of course under ZOOL 708C. — 4 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1243) — Carr, C.
Tu..... 2:00pm- 5:00pm (ZOP 2223) Lab
0102 TuTh.....11:00am-12:15pm (ZOP 1243) — Carr, C.
Th..... 2:00pm- 5:00pm (ZOP 2223) Lab
0103 TuTh.....11:00am-12:15pm (ZOP 1243) — Carr, C.
M..... 2:00pm- 5:00pm (ZOP 2223) Lab
0104 TuTh.....11:00am-12:15pm (ZOP 1243) — Carr, C.
W..... 2:00pm- 5:00pm (ZOP 2223) Lab

ZOOL441 — **Molecular Evolution; Grade Method: REG/P-F/AUD.** *Prerequisite: ZOOL 213 (genetics) or permission of department.* — 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1234) — Stephan, W.

ZOOL452 — **Recombinant DNA; Grade Method: REG/P-F/AUD.** *Prerequisite: ZOOL 211 or ZOOL 213 or MICB 380.* — 3 credits
0101 TuTh..... 9:30am-10:45am (ZOP 1250) — Shapiro, S.

ZOOL461 — **Ethology Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: ZOOL 460 or ZOOL 465 or permission of department.* Course co-taught by G.Borgia and G.Wilkinson. — 3 credits
0101 M..... 9:00am-10:00am (ZOP 0275) — Borgia, G.
WF..... 9:00am-12:00pm (ZOP 0275) Lab

ZOOL465 — **Behavioral Ecology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 106, and ZOOL 210 or ZOOL 213 or permission of department.* — 3 credits
0101 M..... 3:30pm- 4:45pm (ZOP 1238) — Borgia, G.
W..... 3:30pm- 5:45pm (ZOP 1238)

ZOOL472 — **Protozoology; Grade Method: REG/P-F/AUD.** *Prerequisite: one year of biology.* — 4 credits
0101 TuTh..... 1:00pm- 1:50pm (ZOP 1236) — Small, E.
TuTh..... 2:00pm- 5:00pm (ZOP 0221) Lab

ZOOL484 — **Experimental Aquatic Ecology; Grade Method: REG/P-F/AUD.** *Prerequisite: ZOOL 384 or permission of department.* — 3 credits

0101 MW..... 2:00pm- 3:15pm (ZOP 1124) Palmer, M.

ZOOL808 Zoology Seminar: Comparative Physiology Biochemistry; Grade Method: REG/AUD. 1 credit
2301 Time and room to be arranged Pierce Jr, S.

ZOOL808E Zoology Seminar: Epistasis and Gene-gene Interactions; Grade Method: REG/AUD. 1 credit
0101 Time and room to be arranged Payne, R.

ZOOL808J Zoology Seminar: The Comparative Method; Grade Method: REG. 1 credit
0101 F..... 1:00pm- 2:00pm (ZOP 1230) Wilkinson, G.

ZOOL808Q Zoology Seminar: Protozoology; Grade Method: REG/AUD. 1 credit
0101 Time and room to be arranged Small, E.

ZOOL809 Special Problems in Zoology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ZOOL845 Molecular Evolution: Grade Method: REG/AUD. 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1234) Stephan, W.

ZOOL870 Concepts in Animal Ecology; Grade Method: REG/AUD. *Prerequisite: a course in ecology (ZOOL 470 or equivalent).* 4 credits
0101 Tu..... 1:30pm- 3:30pm (ZOP 1230) Gill, D.
Tu..... 8:00am-11:00am (ZOP 1230) Dis

ZOOL876 Behavioral Ecology; Grade Method: REG/AUD. *Prerequisites: a course in ecology and a course in behavior, or permission of instructor.* 4 credits
0101 M..... 3:30pm- 4:45pm (ZOP 1238) Borgia, G.
W..... 3:30pm- 5:45pm (ZOP 1238)

ZOOL877 Ecology of Marine Communities; Grade Method: REG. *Prerequisites: ZOOL 670 or permission of instructor. Recommended: ZOOL 481* 4 credits
0101 Tu..... 4:00pm- 6:00pm (ZOP 1230) Reaka, M.
Time and room to be arranged Lab

ZOOL708A Advanced Topics in Zoology: Cell Biology Seminar; Grade Method: REG/AUD. 3 credits
3601 MWF.....11:00am-11:50am (ZOP 1243) Ades, I.

ZOOL708C Advanced Topics in Zoology: Fundamentals of Neuroscience; Grade Method: REG/AUD. 4 credits
0101 TuTh..... 9:30am-10:45am (ZOP 1236) Cohen, A.
W.....11:00am-11:50am (ZOP 1230) Dis
0102 TuTh..... 9:30am-10:45am (ZOP 1236) Cohen, A.
W..... 2:00pm- 2:50pm (ZOP 1230) Dis

ZOOL708D Advanced Topics in Zoology: Recombinant DNA; Grade Method: REG/AUD. Advanced special students require department authorization. Prerequisites: ZOOL 211 or ZOOL 213 or permission of instructor. 3 credits
0101 TuTh..... 9:30am-10:45am (ZOP 1250) Shapiro, S.

ZOOL708I Advanced Topics in Zoology: Ethology Laboratory; Grade Method: REG/AUD. Course co-taught by G.Borgia and G.Wilkinson. 3 credits
0101 M..... 9:00am-10:00am (ZOP 0275) Borgia, G.
WF..... 9:00am-12:00pm (ZOP 0275) Lab

ZOOL708N Advanced Topics in Zoology: Membrane Physiology; Grade Method: REG/AUD. 1-4 credits
3401 Time and room to be arranged Colombini, M.

ZOOL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ZOOL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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(301) 314-7746

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00						
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Please Retain This Schedule Throughout the Semester

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Please Retain This Schedule Throughout the Semester

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Please Retain This Schedule Throughout the Semester

Career Development Center Programs Spring 1992

Workshops

Resume Writing
This workshop will give an overview of the purposes and uses of your resume. Topics covered will include what to put in and what to leave out, style, format and length of resumes, and how to write effective cover letters.
Thursday, January 23, 3:30-5:00PM, 0135 Engineering
Monday, January 27,12:00-1:30PM, 1234 Zoo-Psych
Thursday, February 6, 3:30-5:00PM, 1124 Engineering
Tuesday, February 25, 3:30-5:00PM,
0125 Hornbake-South
Monday, March 23, 12:00-1:30PM, 1234 Zoo-Psych
Monday, April 13, 3:30-5:00PM, CDC Conference Room
Friday, May 1, 12:00-1:30PM, CDC Conference Room

Interviewing
This workshop will give an overview of how to communicate your qualifications for a job and sell an interviewer on your strengths. Stages of the interview, common interview questions, follow-up and making your weaknesses work for you will also be discussed.
Friday, January 24, 12:00-1:30PM, 1116 Hornbake-South
Thursday, January 30, 3:30-5:00PM, 0135 Engineering
Monday, February 10, 12:00-1:30 PM, 1234 Zoo-Psych
Monday, February 24, 12:00-1:30PM, 1234 Zoo-Psych
Tuesday, March 3, 3:30-5:00PM, 0125 Hornbake-South
Monday, April 20, 12:00-1:30PM,
CDC Conference Room

Finding Federal Government Employment
Perplexed about finding a job in the federal government? In this workshop you will learn how to determine the positions for which you are eligible, procedures for taking the entry-level ACWA exam, how to locate vacancies, and other useful job search strategies.
Please contact the CDC (314-7225) for dates, times, and location of workshop.

"On-Site" Interviews
Interviews at the firm's location are commonplace and require different preparation from campus interviews. This workshop will establish guidelines for preparation, and give an overview of what to expect during an interview day, salary negotiation, and accepting/rejecting a job offer.
Wednesday, February 5, 12:00-1:30PM, 1234 Zoo-Psych
Friday, March 6, 12:00-1:30PM, 1116 Hornbake-South
Wednesday, March 18, 3:30-5:00PM,
0125 Hornbake-South
Monday, April 6, 12:00-1:30PM, CDC Conference Room

Job Search Strategies
Don't let the job search manage you; learn how to manage your job search. Through participation in this workshop you will learn how to use multiple job search strategies including networking, On-Campus Recruiting, direct mail campaigns, and job fairs. Learn how to organize your efforts to make the most of your job search.
Monday, February 3, 3:30-5:00PM,
2123 Jimenez
Monday, March 2, 12:00-1:30PM,
1234 Zoo-Psych
Thursday, April 2, 3:30-5:00PM,
CDC Conference Room
Thursday, April 23, 12:00-1:30PM,
CDC Conference Room
Tuesday, May 5, 3:30-5:00PM,
CDC Conference Room

Job Search/Interviewing for International Students
This intensive two-part workshop offers information on conducting a job search for students with F-1 and J-1 visas. Part 1 covers information on job search strategies and visa regulations. Part 2 provides information on interviewing and ways to deal with cultural differences in the U. S. Participants must pre register for this workshop in Room 3121, Hornbake-South.
Tuesday, February 4, 4:00-6:00PM, Non-Print Media, Hornbake-Main 4th Floor
Tuesday, February 11, 4:00-6:00PM, Non-Print Media, Hornbake-Main 4th Floor

Applying to Graduate School
In this workshop you will learn how to prepare effective personal statements and graduate applications. You will be provided with a timeline for the application process (beginning with your junior year), and information on financial support and admission examinations.
Tuesday, February 11, 3:30-5:00PM,
0125 Hornbake-South
Monday, February 17, 12:00-1:30PM,
1234 Zoo-Psych

Job Fair Preparation
Participants will learn how to prepare for a job fair. This discussion will focus on what to expect and what not to expect, making the most of the fair, networking and effective follow-up.
Friday, January 31, 12:00-1:30PM,
1116 Hornbake-South
Wednesday, March 25, 3:30-5:00PM,
0125 Hornbake-South

Minority Student Career and Job Fair Preparation Seminars
Guest speakers from various organizations will share their insights on the job search process and special situations that people of color may encounter. All students who plan to participate in the Minority Student Job Fair, February 19, must attend one of the following workshops.
Monday, February 3, 3:00-5:00PM,
2108 Chem-Engineering
Wednesday, February 5, 3:00-5:00PM,
1243 Zoo-Psych
Tuesday, February 11, 3:00-5:00PM, 1243 Zoo-Psych
Thursday, February 13, 3:00-5:00PM,
1243 Zoo-Psych
Friday, February 14, 3:00-5:00PM, 1243 Zoo-Psych
Tuesday, February 18, 3:30-5:30PM, 0220 Jimenez

Teacher Education
In these workshops, teacher education majors will learn the fundamentals needed to secure a professional teaching position. Credentials, resumes and interviewing skills will be covered.
Monday, March 2, 5:00-7:00PM, CDC,
3121 Hornbake-South
Tuesday, March 3, 5:00-7:00PM, CDC,
3121 Hornbake-South
Thursday, March 5, 5:00-7:00PM, CDC,
3121 Hornbake-South

Special Events

Minority Student Career and Job Fair
Wednesday, February 19, 9:00-11:30AM and 1:00-3:30PM, Grand Ballroom—Stamp Student Union
This is an opportunity for all ethnic minority students, freshman through senior, to speak with representatives from local and national companies about full time, part time, and internship opportunities. A list of participating organizations is available in the Career Development Center and the Office of Minority Student Education (OMSE). In order to attend the fair, students must preregister through OMSE and must attend one of the pre-fair preparation seminars listed above.

MAASCUS Teacher Interviewing Days
Monday and Tuesday, April 27 and 28, 8:30AM-5:00PM, Grand Ballroom—Stamp Student Union
This event is an excellent opportunity for you to investigate a variety of employment opportunities in the field of education. This event will be attended by approximately 50-60 school districts with more than 3,000 teaching vacancies.

The Career Development Center is located at 3121 Hornbake-South. For further information about any of our services or programs, please stop by or call us at 314-7225.

CAREER DEVELOPMENT CENTER

Timeline for Applying to Graduate School

Spring & Summer of Junior Year
- ☐ Visit the Career Development Center to assess your interests, values, and skills; and link these with possible career options
- ☐ Determine which schools offer your desired degree and request applications
- ☐ Register for appropriate admissions test(s) such as the GRE, LSAT, MCAT, GMAT, etc.
- ☐ Take a prep course (if you'd like) for admission test(s)
- ☐ Rank order the schools that interest you and decide which ones you'll actually apply to
- ☐ Make a list of admission deadlines for the schools you've selected

Fall of Senior Year
- ☐ Compose your personal statement(s) that reflects your goals and their relationship to the specific program to which you are applying
- ☐ Complete your Curriculum Vitae or Resume and develop a cover letter
- ☐ Take standardized admissions test(s) and order scores sent to your chosen schools
- ☐ Carefully type out application forms and mail before deadlines

Winter Break
- ☐ Visit University Campuses:
- ☐ Interview professors and current graduate students
- ☐ Evaluate how well you like the surrounding, services, geographical area & the department focus
- ☐ Revise rankings you made, now that you know more about them
- ☐ Write follow-up/thank you letters reinforcing your interests and goals

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Fax: 301-985-7100 XTPCPSS92

CENTER FOR PROFESSIONAL DEVELOPMENT

Most Frequently Asked Interview Questions

1. What are your future career plans? What would you like to be doing 5 years from now?
2. Why do you think you might like to work for our organization?
3. What jobs have you held? How were they obtained and why did you leave? What did you learn from these jobs?
4. Why did you choose your major?
5. What do you know about our organization (product or service)?
6. What is your overall GPA? What is your major GPA? Do your grades accurately reflect your ability?
7. What do you consider to be your greatest strengths? Can you name some weaknesses?
8. Why should we hire you rather than another candidate?
9. Define success. Failure. Have you ever had any failures?
10. Of which three accomplishments are you most proud?

CAREER DEVELOPMENT CENTER

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		History		History		
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	Marketing		Marketing		Marketing	
		Psychology		Psychology		

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Resume Critiquing Guide

PRESENTATION

Sequencing of information - Have you ranked from most important to least?

Layout/Appearance - Is your resume visually appealing?

Length/Relevance - Is everything in your resume relevant to your career objective?

Writing Style - Did you use action verbs and appropriate examples?

Grammar, Spelling, Syntax - Have you double checked for these errors?

CONTENT

Heading - Are your name, address and phone number clear?

Career Objective - Does it identify your desired position(s) and interests? Without sounding too specific or too vague?

Education - Have you included special honors or awards; or mentioned an especially high GPA (3.0 or better)?

Experience - Have you emphasized skills and included job responsibilities as well as job titles?

Do you want to know more? The Career Development Center is here to help!

SPECIAL OFFER - The first 10 people to call our office and say they saw this guide will receive a **Special Resume Critiquing Appointment.**

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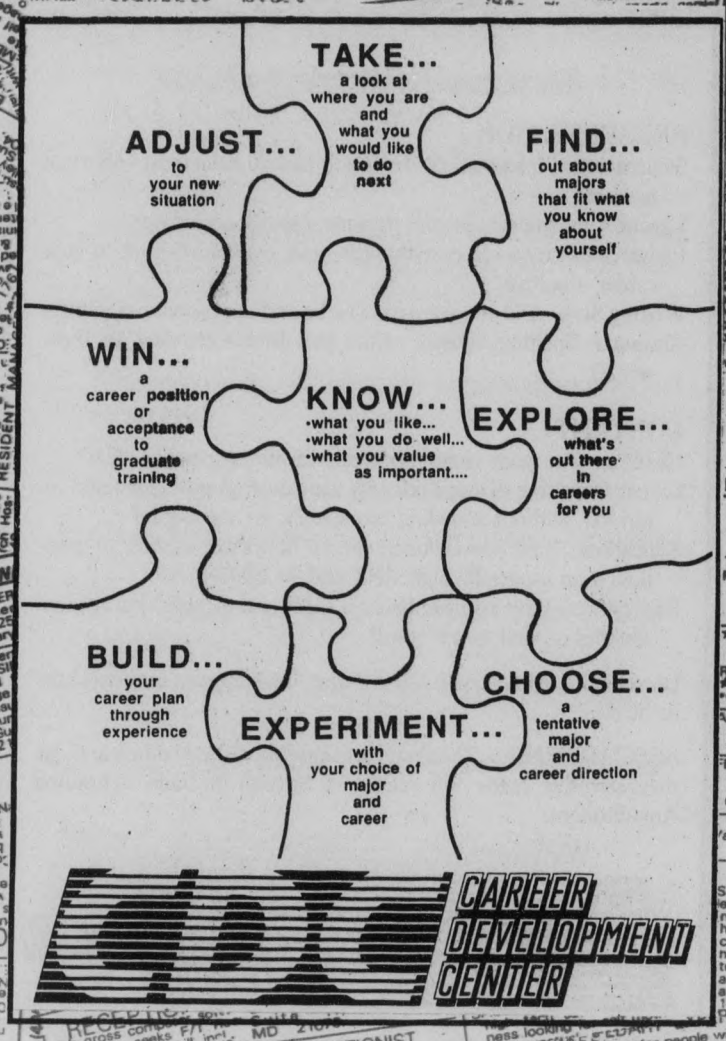

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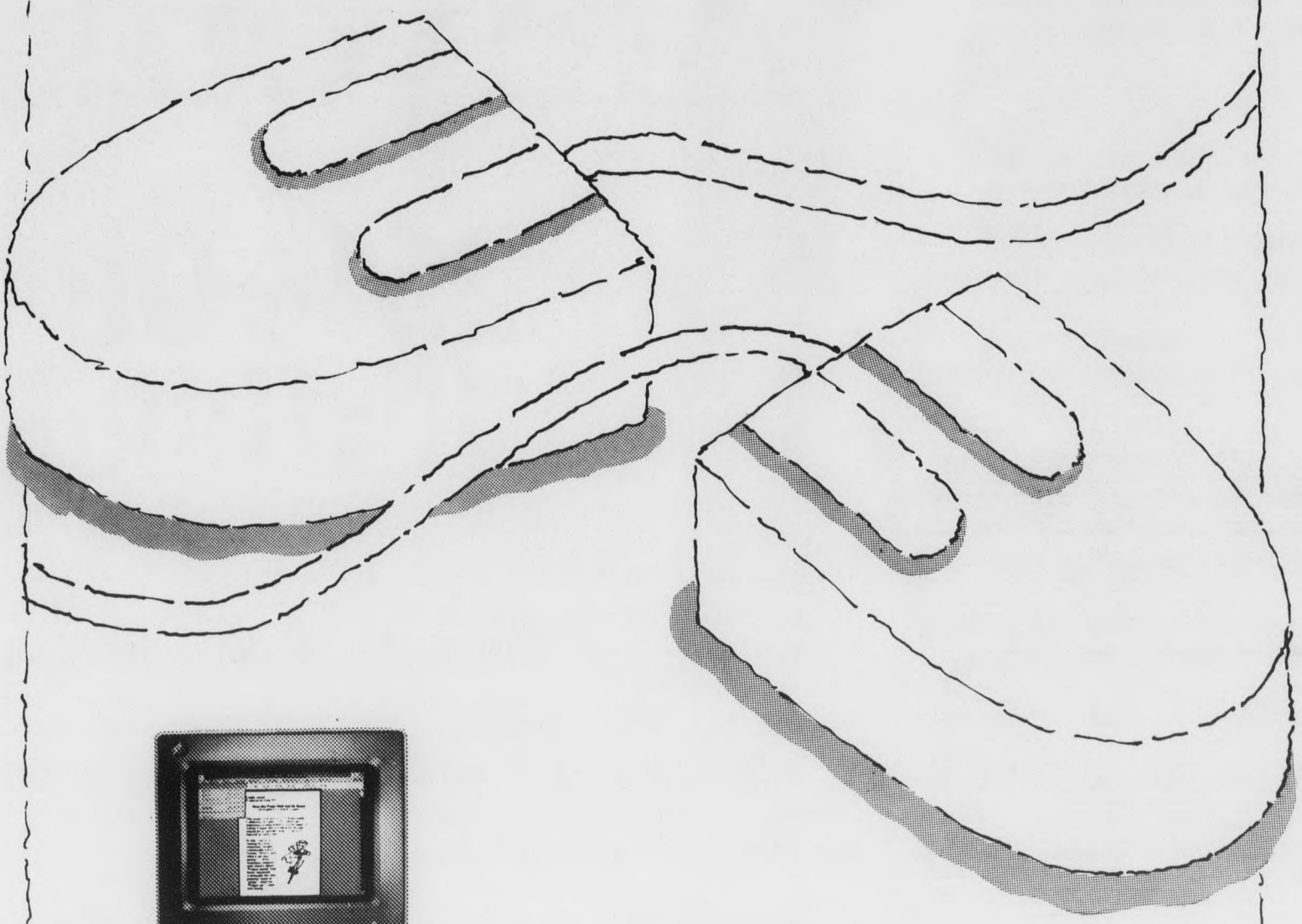

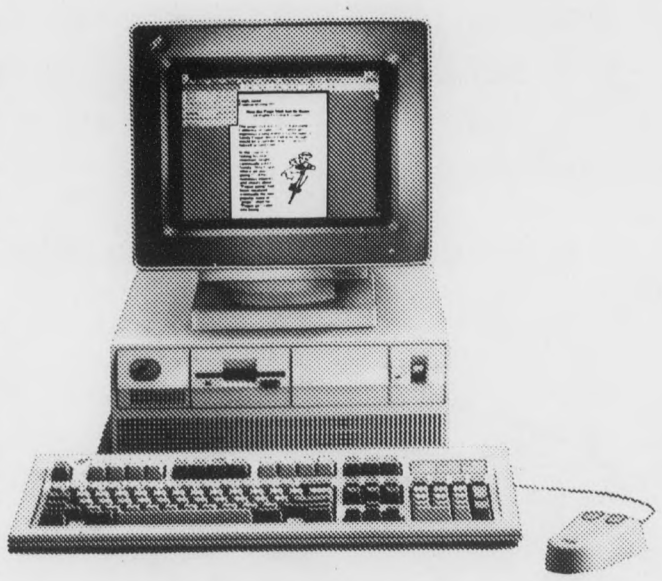

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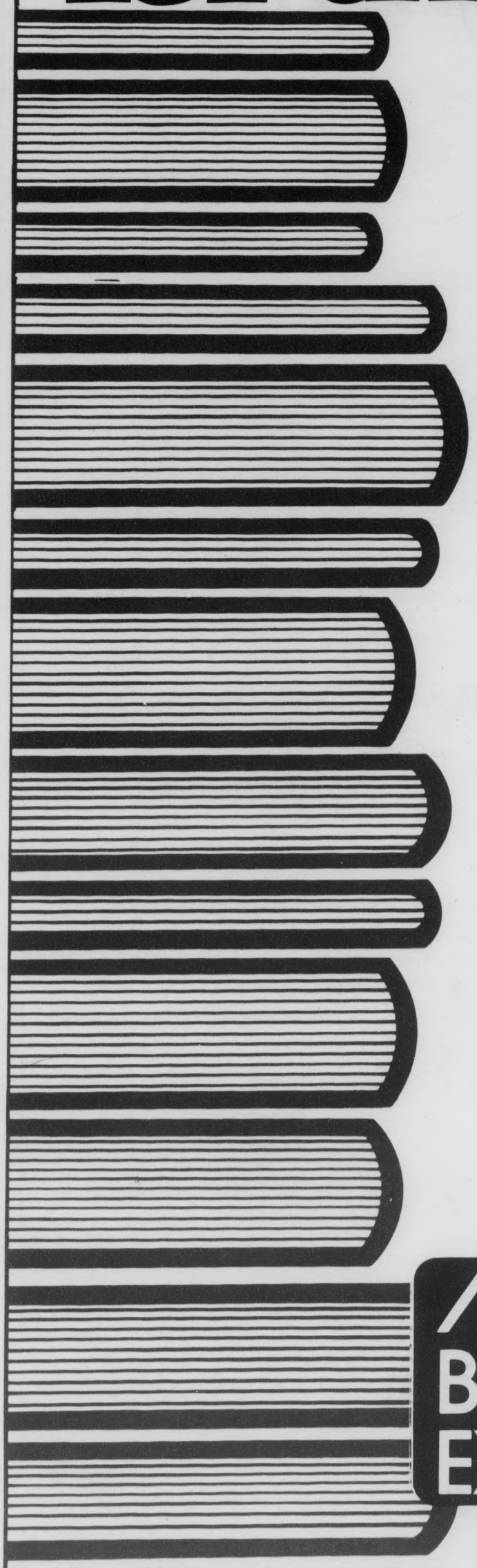

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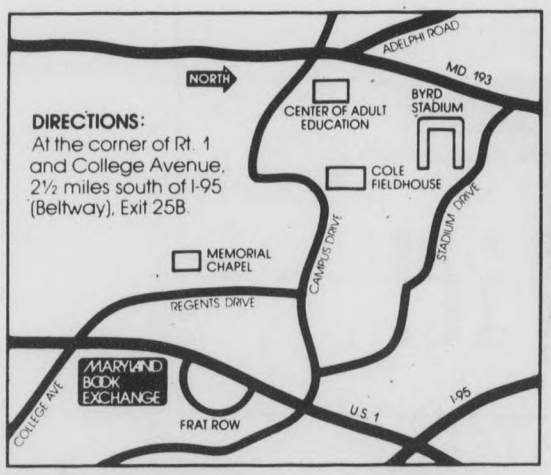

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